UCDAVIS

MARCH 2022

Folsom Center for Health Master Plan and Phase 1 Medical Office Building

Volume 2: Appendices

State Clearinghouse No. 2021120006

Appendix A

Folsom Center for Health Master Plan

This Page Intentionally Left Blank

UC DAVIS HEALTH

Folsom Center for Health

Master Plan

October 2021
95% DRAFT

CONTENTS

(Hyperlinks Available)

Chapter 1: Introduction 10

1.1 Purpose & Scope
1.2 Patient Service Area
1.3 Project Area
1.4 Vision & Goals
1.5 Sustainability
1.6 Content

Chapter 2: Planning Background & Process 16

2.1 City Policies & Plans
2.2 Folsom Plan Area Specific Plan
2.3 UC Davis Health-Related Policies & Plans
2.4 Process
2.5 Development & Delivery
2.6 UC Davis Health Facility Locations

Chapter 3: Context, Existing & Planned Conditions 26

3.1 Regional Context
3.2 Landuse & Transportation
3.3 Road Network & Site Access
3.4 Environmental Considerations
3.5 Utilities & Infrastructure
- 3.5.1 Water Source
- 3.5.2 Water Distribution System
- 3.5.3 Reclaimed Water System
- 3.5.4 Sanitary Sewer System
- 3.5.5 Stormwater System
- 3.5.6 Solid Waste Recycling
- 3.5.7 Natural Gas & Electrical System
- 3.5.8 Telecommunications System

3.6 Opportunities & Constraints
3.7 Developable Areas

Chapter 4: Sustainability 46

4.1 Overview
4.2 Sustainability Guiding Principles
4.3 Sustainability Goals
4.4 Sustainability Objectives
4.5 Climate Protection Pathway
- 4.5.1 Energy Demand Reduction
- 4.5.2 Renewable Energy Generation
- 4.5.3 Carbon Offsets and RECs

Chapter 5: Master Plan 58

5.1 Building & Site Program
5.2 Population Projections
5.3 UC Davis Health Planning Principles
5.4 Landscape Framework
- 5.4.1 Central Activity Spine
- 5.4.2 Bio-inspired Landscape Spine
- 5.4.3 Street Frontage Spine

5.5 Building Placement
5.6 Streets, Circulation, & Mobility
- 5.6.1 Vehicular Circulation (Visitor, Staff, and Service)
- 5.6.2 Vehicular Circulation (Ambulance and Fire Truck)
- 5.6.3 Transit
- 5.6.4 Walkability
- 5.6.5 Bikeway

5.7 Drainage Design
5.8 Parking
- 5.8.1 Surface Parking
- 5.8.2 Solar Canopies in Parking Areas
- 5.8.3 Sustainable Structured Parking
- 5.8.4 Bicycle Parking

5.9 Utilities & Infrastructure - Mechanical, Electrical, Plumbing, Telecommunications (MEPT)
- 5.9.1 CUP & Mechanical Systems Approach
- 5.9.2 Domestic Water Planning
- 5.9.3 Sanitary Sewer Planning
- 5.9.4 Hospital Water Storage & Emergency Water Supply
- 5.9.5 Electrical Systems Approach & Coordinated Utilities Trench
- 5.9.6 Underground Telecommunications Systems
- 5.9.7 Carbon Neutrality Design Considerations
  - 5.9.7.1 All-Electric Site
  - 5.9.7.2 Chilled Water
  - 5.9.7.3 Large-Scale Energy Storage & Back-Up Power Sources
  - 5.9.7.4 Technology Solutions

5.10 Utilities & Infrastructure - Civil
- 5.10.1 Water Distribution System
- 5.10.2 Reclaimed Water System
- 5.10.3 Sanitary Sewer System
- 5.10.4 Solid Waste & Recycling

5.11 Phasing & Implementation

Chapter 6: Design Guidelines & Standards 104
6.1 Overview
6.2 Public Realm Design Criteria
6.2.1 Central Activity Spine
6.2.1.1 Community Arrival
6.2.1.2 Central Green
6.2.1.3 The Oval
6.2.1.4 The Promenade
6.2.1.5 The Creek Bed
6.2.2 Bio-inspired Landscape Spine
6.2.3 Street Frontage Spine
6.2.4 Building Perimeter
6.2.4.1 General Landscape Character
6.2.4.2 Building Entrance
6.2.4.3 Stormwater Design at Building Perimeter
6.2.5 Streets, Driveways & Roundabouts
6.2.6 Wellness Trails
6.2.7 Parking
6.2.7.1 LID Surface Parking
6.2.7.2 Parking Deconstruction
6.2.7.3 Parking Structure
6.2.8 Landscape Components
6.2.8.1 Drought-tolerant Planting
6.2.8.2 Site Hardscape
6.2.8.3 Site Furnishings
6.2.8.4 Land Form Grading
6.2.8.5 Soil Remediation
6.2.8.6 Soil Treatment for Tree Health
6.2.8.7 Landscape Maintenance
6.3 Building Design Criteria
6.3.1 Siting & Setbacks
6.3.2 Building Elements
6.3.2.1 Façades & Massing
6.3.2.2 Building Entries & Lobbies
6.3.2.3 Indoor/Outdoor Spaces
6.3.2.4 Daylighting & Shading
6.3.2.5 Roof
6.3.2.6 Building Exterior Lighting
6.3.2.7 Material & Color
6.3.2.8 Building Signage
6.3.2.9 Sustainable Structured Parking

6.4 Site Utilities Design Criteria
6.4.1 General Site Utilities Design
6.4.2 Water Distribution System
6.4.3 Reclaimed Water System
6.4.4 Sanitary Sewer System
6.4.5 Solid Waste & Recycling
6.5 Building Infrastructure Design Criteria
6.5.1 Mechanical Systems
6.5.1.1 CUP Design
6.5.1.2 Codes & Standards
6.5.1.3 Equipment Minimum Requirements
6.5.1.4 Drainage of Fixtures & Backflow Protection
6.5.2 Electrical Systems
6.5.2.1 Codes & Standards
6.5.2.2 Joint Trench
6.5.2.3 SMUD Primary Feed
6.5.2.4 Utility Rates
6.5.2.5 Site Lighting
6.5.2.6 Interior & Exterior Lighting
6.5.3 Telecommunications Systems
6.5.3.1 Codes & Standards
6.5.3.2 Underground Conduit

Appendices.....178
A. Landscape Maintenance Guidelines
B. Plant Palette
C. Parking Analysis
D. Solar Canopy Placement Analysis
E. Positive Performance Assessment
F. Utilities & Infrastructure (MEPT) Detailed Design Criteria
G. Utilities & Infrastructure (Civil) Demand Calculations
H. Soil Test Report
I. List of Acronyms

Note: The unsourced images used in this document are licensed to either Jacobs or UC Davis/UC Davis Health and may not be repurposed or reused in any other form outside of this document without prior approval. Rendered images are conceptual in nature only and represent an example of conformance with the design guidelines and standards.

ACKNOWLEDGMENTS

University of California, Davis Health (UC Davis Health) began the process of preparing a site and infrastructure master plan in 2021 with the intention of growing its presence in Sacramento and El Dorado counties through a regional UC Davis Health location. The *Master Plan* for the Folsom Center for Health (Folsom Center) received direction and inputs from the Leadership Committee and key UC Davis Health and University of California, Davis (UC Davis) stakeholders. The Leadership Committee guidance included articulation of long-term vision, guiding principles, and goals for UC Davis Health and the Folsom Center; reviewing options and strategies; identifying data sources and stakeholders; commenting on program growth, space needs, trends, and issues; providing recommendations onsite planning; and approving the final plan. The Leadership Committee membership included:

- Matt Aguilar | UC Davis Medical Center | IT Infrastructure & Auxiliary Services | Director
- Mike Condrin | UC Davis Health Ambulatory Operations | Chief Operating Officer
- Heather Davis | UC Davis Environmental | Environmental Planner
- Matt Dulcich | UC Davis Environmental | Director
- Sarah Janus | UC Davis Health | Parking & Transportation Services | Sustainability Officer III/ TDM
- Creed Kampa | UC Davis Health Facilities Planning | Project Manager, Facilities Expansion
- Camille Kirk | UC Davis | Director of Sustainability & Campus Sustainability Planner
- Kevin Long | UC Davis Medical Center | Plant Operations & Maintenance | Chief Engineer
- Samara Lull | UC Davis Health Facilities Design & Construction | Associate Director, Capital Projects
- Colleen McCormick | UC Davis Health | Director of Sustainability
- Daniel Mendonsa | UC Davis Health | Energy Manager
- Kristi Mirich | Lead Designated Campus Fire Marshal
- Brett Mitchell | UC Davis Health Facilities Design & Construction | Director, Facilities Expansion
- Laura Niznik Williams | UC Davis Health | Public Relations
- Rowena Reyes | UC Davis Health | Facilities Planning
- Mark Rutheiser | UC Davis Real Estate Services | Executive Director
- Lori L Steuben | UC Davis Health | IT Facilities Implementation Team | Interim Supervisor
- Ingrid Stromberg | UC Davis | Campus Urban Designer
- Joel Swift | UC Davis Health Facilities | Former Design & Construction | Former Director
- Steve Telliano | UC Davis Health | Communications

Other groups consulted during the planning process included the Director's Cabinet, Council of Deans, Council of Chairs, the Administrative Management Group, and the City of Folsom.

Stakeholder participation involved an interdisciplinary team of subject matter experts and professionals within UC Davis Health, UC Davis, and consultant teams. Much of this input was gathered through workshops, charrettes, and group consensus meetings. Specific recommendations and feedback have been incorporated in this *Master Plan*. Future planning and design initiatives should continue to seek input, guidance, and approval from the Leadership Committee and a diverse and inclusive group of stakeholders.

Consultants involved with the preparation of this *Master Plan* include:

Jacobs

Jacobs is a full-service, multidisciplinary firm providing technical, professional, and construction services including all aspects of design and construction, operations, and maintenance, as well as specialty consulting. Jacobs is providing lead consulting services for the Folsom Center and assisting UC Davis Health in planning the site and developing onsite and offsite infrastructure, developing finance plans to apportion costs, developing delivery strategies, and ultimately preparing infrastructure in preparation for vertical construction. Jacobs is providing professional and design services with an initial focus on the following areas: Program Management; Master Planning; Civil; Mechanical, Electrical, Plumbing, and Telecommunications (MEPT); Environmental; and Sustainability.

LEAP/STEP

LeapStep is a team of designers, engineers, and strategists who excel at creating built environments that use fewer natural resources, support human health, and reduce operating expenses. As the Climate Protection Pathway and sustainability advisors for the Folsom Center, LeapStep is passionate about helping owners, design firms, and projects achieve optimum performance.

BIOMIMICRY 3.8

Biomimicry 3.8 is the world's leading bio-inspired consultancy offering biological intelligence consulting, professional training, and inspiration. Its mission is to train, equip, and connect the world — engineers, educators, architects, designers, business leaders, and other innovators — to sustainably emulate nature's 3.8 billion years of brilliant designs and strategies. Biomimicry 3.8 helps organizations turn time-tested biological strategies into sustainable solutions. Biomimicry 3.8 is providing ecological site analysis and acting as Positive Performance advisors for the Folsom Center master planning and sustainability planning efforts.

esg

EcoMetrix Solutions Group (ESG) specializes in quantifying impacts on ecosystems. ESG is a collection of natural resource specialists and decision-support tool designers who provide solutions to minimize environmental footprints while maximizing the value of conservation actions. They operate within a decision-making framework that focuses on the benefits society receives from the environment. They quantify ecosystem services in scientifically based, repeatable units of measure so one can see the impacts and benefits of their decisions.

UC DAVIS HEALTH

OVERVIEW

Mission: *Grounded in equity, we provide unparalleled care across California, transforming lives and communities. Our teams research and develop trailblazing therapies and technologies, educate and prepare a future-ready workforce, and drive excellence into all we do.*

Vision: *Tomorrow's healthcare today.*

Value: *Kindness, trust, inclusion.*

Patient Promise: *Patients are at the center of everything we do.*

UC Davis Health, a world leader in advancing health, is dedicated to translating science into hope through an education, research, and patient-care enterprise that touches millions of lives throughout Northern California and beyond. Providing the region's only academic health center, UC Davis Health is focused on discovering and sharing knowledge and providing the highest quality of care. UC Davis Health is improving lives and transforming healthcare by providing excellent patient care, conducting groundbreaking research, fostering innovative, interprofessional education, and creating dynamic, productive partnerships with the community. UC Davis Health is a major driver of economic prosperity in the Sacramento region and Northern California and generates more than $3.4 billion in annual economic output and more than 20,000 jobs.

UC Davis Health is a hub of innovation that encompasses UC Davis Medical Center, UC Davis School of Medicine, The Betty Irene Moore School of Nursing at UC Davis, and UC Davis Medical Group. UC Davis Health has on-campus facilities in Davis and Sacramento and multiple off-campus leased facilities throughout the region. With 646 beds, the Medical Center in Sacramento serves 33 counties covering a 65,000-square-mile area north to the Oregon border and east to Nevada. It is recognized as one of the "Most Wired" hospitals in the United States and ranked as Sacramento's #1 hospital by *US News & World Report*, and among the nation's best in multiple specialties.

UC Davis Health's research and clinical enterprise has grown dramatically during the past two decades and much of this growth has occurred on the UC Davis Health campus in Sacramento. This *Master Plan* for the proposed Folsom Center anticipates continued growth to support new research initiatives and ongoing development and expansion of the clinical enterprise. The primary objective for the *Master Plan* is to create a framework for developing a comprehensive health center that serves Sacramento and El Dorado counties and has flexibility to support future growth and expansion.

Sources: University of California - Davis Sacramento Campus, 2010 Long Range Development Plan; UC Davis Sacramento Campus 2020 Physical Design Framework; https://health.ucdavis.edu/aboutus/

COMMITMENT TO SUSTAINABILITY

The University of California (UC) has set a far-reaching, system-wide goal to become carbon neutral by 2025. As part of this Carbon Neutrality Initiative, UC commits to emitting net zero greenhouse gases from its buildings and fleet vehicles by 2025. Furthermore, the *UC Sustainable Practices Policy* details UC's commitment to responsible stewardship of resources and leadership in sustainable business practices. The University's locations serve as living laboratories for sustainably contributing to and reflecting the institution's educational, research, healthcare, and community engagement mission. In compliance with the policy, UC Davis has prepared a Climate Action Plan (2010), that includes both the Davis and Sacramento campuses and influences the Folsom Center. The most current version of the *UC Sustainable Practices Policy* and the *Folsom Center Sustainability Master Plan* should be followed and complied with in alignment with this *Master Plan*.

CHAPTER ONE

INTRODUCTION

1.1 PURPOSE & SCOPE

University of California, Davis Health (UC Davis Health) is dedicated to improving lives and transforming healthcare by providing outstanding patient care; conducting ground-breaking research; fostering innovative interprofessional education; and creating dynamic, productive partnerships with regional healthcare providers and the community. UC Davis Health is a major driver of economic prosperity in the Sacramento region and Northern California.

To increase its presence and service in one of the major growth areas in the Sacramento region, UC Davis Health plans to develop a new health center in the City of Folsom.

In 2021, UC Davis Health commissioned Jacobs to assemble a consulting team to develop a master plan for a 35-acre site for the Folsom Center for Health (Folsom Center). The program for the Folsom Center includes a Medical Office Building (MOB), an Ambulatory Surgery Center (ASC), a Micro-Hospital, a Hotel, and support facilities.

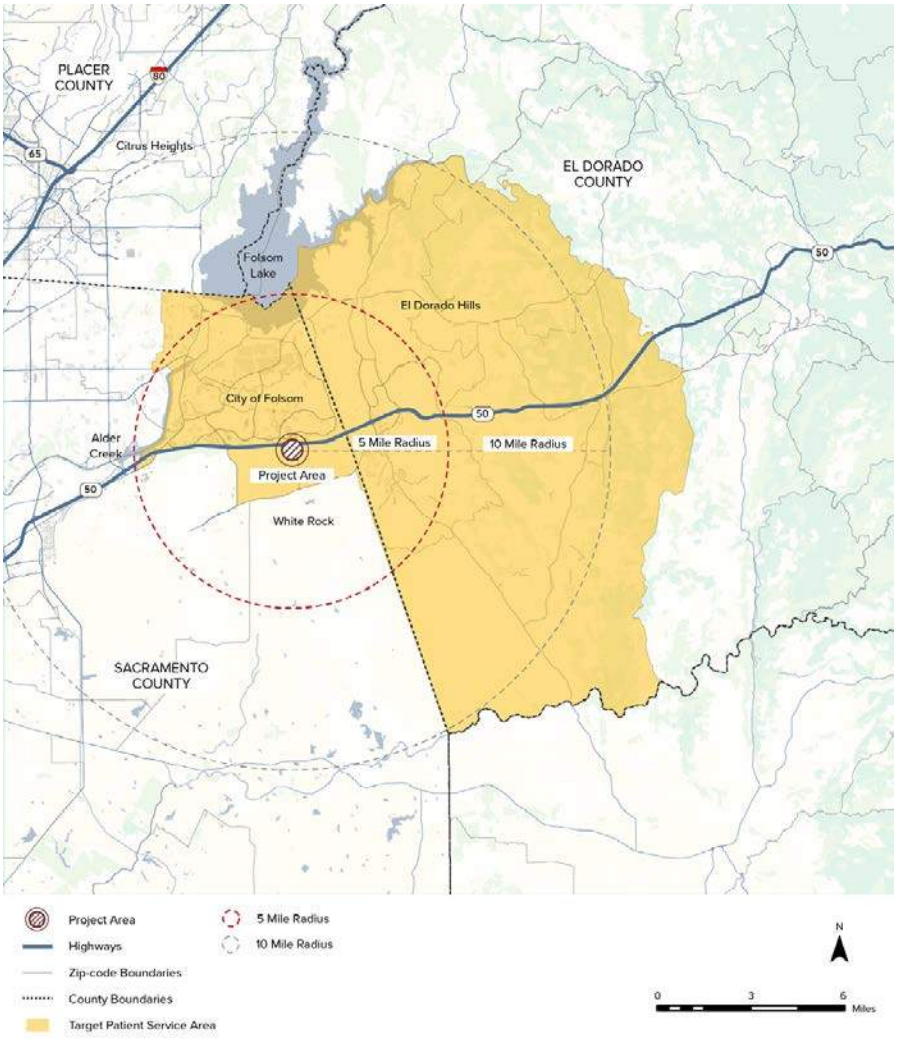
Project Area in Folsom

1.2 PATIENT SERVICE AREA

The anticipated patient service area includes Folsom, El Dorado Hills, Rancho Cordova, Sacramento, and parts of Fair Oaks, Orangevale, Placerville, and other communities, with Folsom and El Dorado Hills serving as the target patient service area. Based on a study completed by Claritas, the Folsom/El Dorado Hills market is anticipated to grow from a population of 164,153 to 172,540 by 2025, a 5-percent growth rate. The study, however, excludes the proposed 3,500-acre Folsom Ranch community, which could add another 11,000 homes, increasing the population by 34,000 people over the next 5 years, bringing the total market population to approximately 200,000.[1]

The population mix in the target area[1] is between the age of 40-45 years, about 10 to 25 percent higher than that for California with the median household income range of $114,405 - $137,726 which is about 1.5 to 2 times to the amount in the state. In addition, approximately two-thirds of the population is White/Non-Hispanic; however, Asians and Hispanics are anticipated to be the fastest-growing demographic in the area.[2]

Figure 1.1: Target Patient Service Area



[1]Adapted from *The Folsom Expansion Business Plan*
[2]Adapted from *Census Reporter . https://censusreporter.org/nia&tid=ACSDT5Y2019.B01003*

1.3 PROJECT AREA

The project area for the Folsom Center is on a greenfield site in the southern portion of the City of Folsom, bounded by Highway 50 to the north and East Bidwell Street to the east, as shown in Figure 1.2.

The site is a part of the proposed Folsom Plan Area Specific Plan, a 3,500-acre master-planned community, which will include a town center to the south and a mix of multi-family residential housing, schools, offices, hotels, and retail uses in adjacent parcels.

Figure 1.2: Project Area Boundary

The Jacobs team has reviewed prior studies, confirmed programmatic goals, and prepared this *Master Plan* to complete the California Environmental Quality Act (CEQA) process and guide the development of infrastructure needed to initiate the early phases of construction. The due diligence studies and feasibility analyses all indicate that the site is adequately sized, situated, and prepared for the project.

The Folsom Center site will be mass graded with reclaimed site elements for reuse, and major utilities will be stubbed to the site. The project will require coordination with utility providers and compliance with University of California (UC) policies related to sustainability and climate protection.

The planning efforts for the project will be coordinated with the City of Folsom while keeping the surrounding community engaged and informed. UC Davis Health will be completing the appropriate environmental review concurrently with the planning process.

The site may be developed in partnership with other healthcare providers and may include private or public tenants, or both. The project will be planned using a phased approach with a goal of breaking ground in mid-2023.

This document summarizes the planning effort and provides a plan to develop the entire 35-acre site over the next 15 to 20 years.

Northern Perimeter of the Site

Eastern Perimeter of the Site

Interior of the Site

1.4 VISION & GOALS

UC Davis Health aspires to be a healthcare provider of choice for its community, offering leadership and achieving excellence in medical education, state-of-the-art research, and high-quality, compassionate clinical care. UC Davis Health's master planning vision is to expand its services and strengthen its brand in Sacramento and El Dorado counties by creating a healthy, sustainable, and equitable center that serves others and holistically contributes to the well-being of individuals, communities, and ecosystems.

UC Davis Health is dedicated to creating a resilient healthcare model that celebrates the intersection between human and environmental health and well-being through mindful actions, engagement, and education that improves the lives of all, for generations to come.

1.5 SUSTAINABILITY

The Folsom Center aims to further the system's reputation as a global sustainability leader by demonstrating increased levels of positive social and ecological performance. This vision will be achieved through systems-focused solutions that integrate design, management, and technology strategies.

While sustainability principles and best practices are integrated throughout the approach and recommendations in this document, refer to the *Folsom Center Sustainability Master Plan* for a more detailed explanation of the sustainability guiding principles, goals, objectives, verification documentation and processes, and strategies.

The *Sustainability Master Plan* helps prioritize and align sustainability measures early on, streamlining the design process for future design teams, maximizing opportunities to capitalize on efficiencies, and thereby saving costs. Throughout the multi-phase development of the site, regulations, technologies, best practices, and habits will inevitably evolve, but the sustainability framework sets the *minimum* sustainability standards and processes required while allowing the flexibility to further define *how* they are achieved and ideally *exceeded* in future design phases.

The *Sustainability Master Plan* also includes a Climate Protection Pathway, positioning the Folsom Center to meet the University of California Carbon Neutrality Initiative.

1.6 CONTENT

This *Master Plan* document is organized into the following chapters:

Chapter 1: Introduction

Overview of the purpose and scope; patient service area; project area; vision and goals; and sustainability approach for the Folsom Center.

Chapter 2: Planning Background & Process

Summary of relevant city, community, and UC Davis Health policies and plans; the planning process and integrated team approach; and background on previous planning efforts for the project area.

Chapter 3: Context, Existing & Planned Conditions

Analysis of the unique characteristics of the site and its surrounding community and regional context, including environmental considerations, infrastructure, land use, and circulation.

Chapter 4: Sustainability

Overview of the foundational sustainability guiding principles, goals, and objectives integrated throughout the *Master Plan* and design guidelines, with an emphasis on generating positive and regenerative environmental, economic, and social impacts for individuals, communities, and ecosystems. Additional details can be found in the *Folsom Center Sustainability Master Plan.*

Chapter 5: Master Plan

Master Plan framework for the Folsom Center, including the long-range vision, programmatic objectives, and phasing strategy. The plan provides clear guidance on key elements of infrastructure and site design to support the vision and goals of UC Davis Health.

Chapter 6: Design Guidelines & Standards

Qualitative and quantitative design guidelines and standards to achieve a high-performing, resilient, and beautiful development with a cohesive identity. This chapter includes guidelines for material selections, preferred furnishings, sustainability features, and other innovative elements to create an enjoyable experience of the place as future partners develop the site over multiple years. This chapter also includes site utilities and building infrastructure design criteria.

Appendices

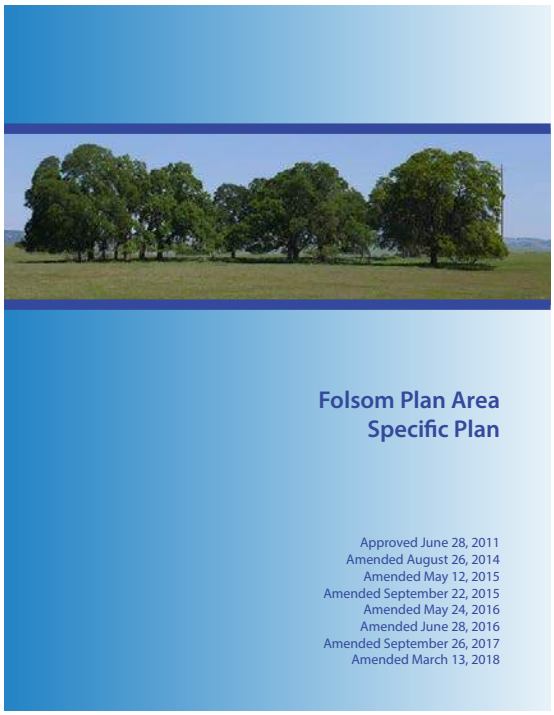
Supporting documents and studies, including *Landscape Maintenance Guidelines, Plant Palette, Parking Analysis, Solar Canopy Placement Analysis, Positive Performance Assessment*, *Utilities & Infrastructure (MEPT) Detailed Design Criteria, Utilities & Infrastructure (Civil) Demand Calculations*, *Soil Test Report,* and a *List of Acronyms*.

CHAPTER TWO

PLANNING BACKGROUND & PROCESS

2.1 CITY POLICIES & PLANS

As a constitutional entity established by the State of California, UC functions as its own land use planning agency and is not required to conform to local planning regulations. However, similar to UC campuses, the Folsom Center endeavors to work cooperatively with local agencies to be a positive presence in the community.

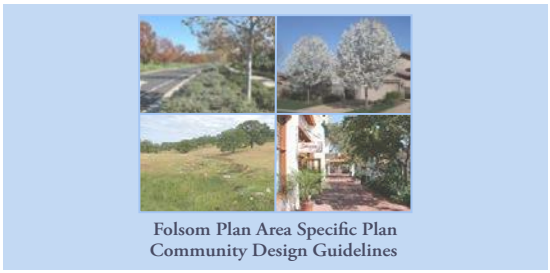


Folsom Plan Area Specific Plan

2.2 FOLSOM PLAN AREA SPECIFIC PLAN

The Folsom Plan Area Specific Plan (FPASP)[3], which was first approved in 2011 with notable amendments through 2018, provides guidance for the planning and development of the Folsom Ranch development, south of Highway 50. This 3,500-acre area, which includes the Folsom Center site, was annexed within the City of Folsom approximately a decade ago.

Planned Town Center
(Source: Folsom Plan Area Specific Plan)



Community Design Guidelines

[3] Available at: www.folsom.ca.us/home/showpublisheddocument/1542/637477062086870000.

The FPASP expresses goals that allow growth to meet community needs while protecting environmental and historical integrity. It provides guidance on land use; open space, conservation, and recreation; circulation; community safety; noise; public services and facilities; and housing by focusing on principles of Smart Growth and Transit Oriented Development. The FPASP proposes connectivity to recreational amenities through a network of "Complete Streets," trails, and bikeways.

The planning principles, objectives, and policies in the FPASP set the stage for the orderly and systematic development of the Plan Area:

- *Comprehensively Planned Community*
- *Enhancing the Natural Environment*
- *Mix of Compatible Land Uses*
- *Transportation Options*
- *Compact Development*
- *Sustainable Design*[4]

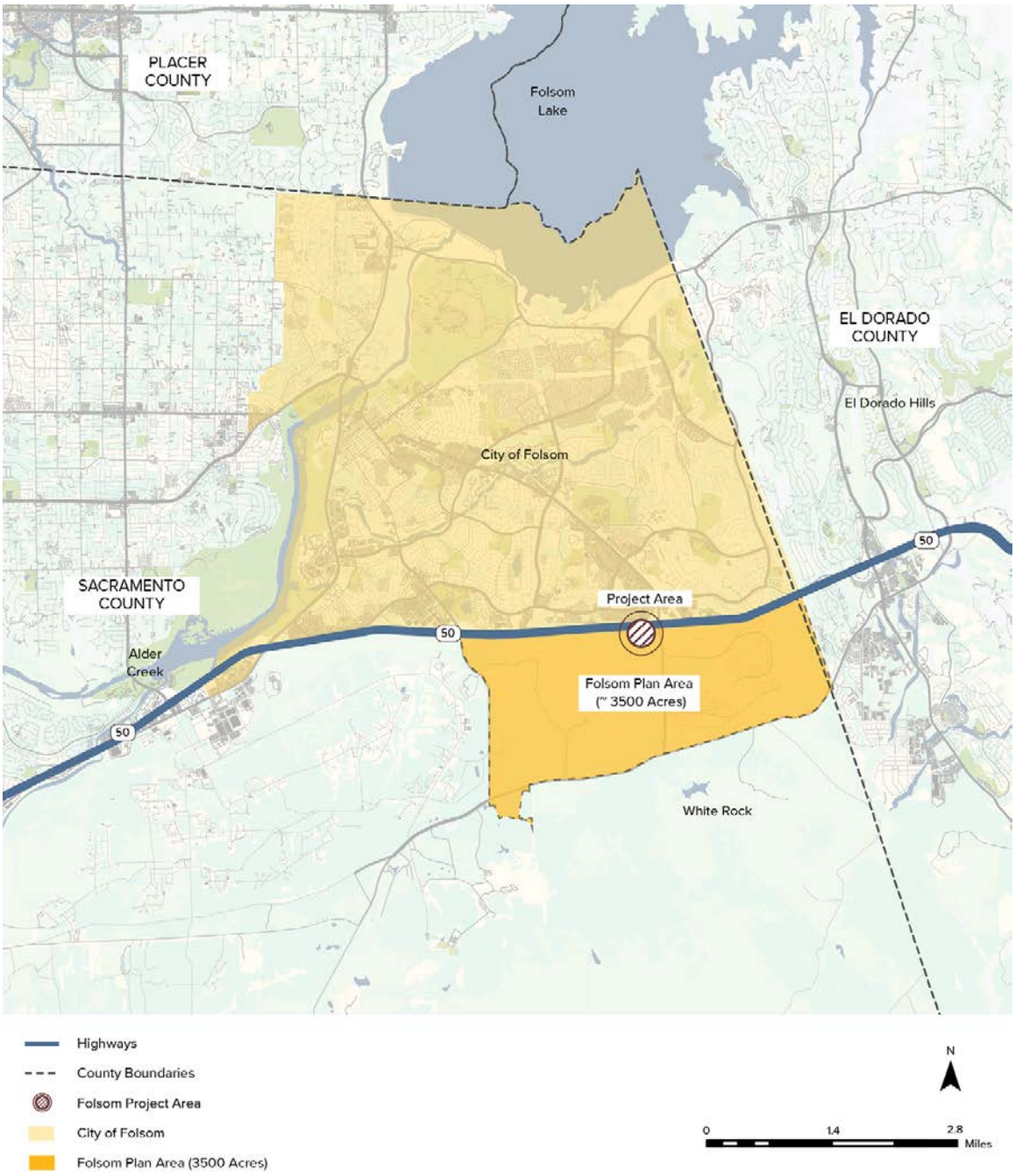
The Project Site exists as a subdivided lot of the greater Regional Commercial zoned Parcel 61 owned by Eagle Commercial Partner, LLC.[5] Parcel 77 is an adjacent parcel zoned for General Commercial. Eagle Commercial Partners has requested planning entitlements for both Parcel 61 and 77 consisting of a Vesting Tentative Parcel Map ("P61/P77 VTPM") for the purposes of subdividing the parcels into developable lots, and to seek development rights including grading the subject parcels, constructing the internal project roadways and associated public utilities. The Project Site is shown as Lot 1 on the P61/P77 VTPM.

The purchase and sale agreement (PSA) for the Folsom Center site is expected to close by October 2021. Stipulated within the PSA are conditions that require UC Davis Health to develop the site in accordance with the FPASP and City of Folsom (City) Planning and Development codes and regulations, in contrast to the typical land use autonomy granted to UC Davis Health as a State institution. To regain its land use autonomy and maintain a cooperative relationship with the City, UC Davis Health entered into a Development Agreement (DA) with the City thereby providing a legal framework for development of the Project Site.[6]

This *Master Plan,* although not required to comply is consistent with the FPASP policies and designations and the DA and complements the efforts focusing on environmental and sustainability features. Refer to Chapter 5: *Master Plan* for more information on these proposed features for the Folsom Center.

[4] From *Folsom Plan Area Specific Plan (FPASP).*
[5] From *Parcel 61 & 77 Vesting Tentative Parcel Map & Planned Development Permit.* June 2021.
[6] From *Ordinance No. 1316. UC Davis Health Sciences Campus Development Agreement Amendment (PN 21-153).* August 2021.

Figure 2.1: Folsom Plan Area



The master developer for Folsom Ranch has developed community design guidelines for all newly designed projects within FPASP providing guidance:

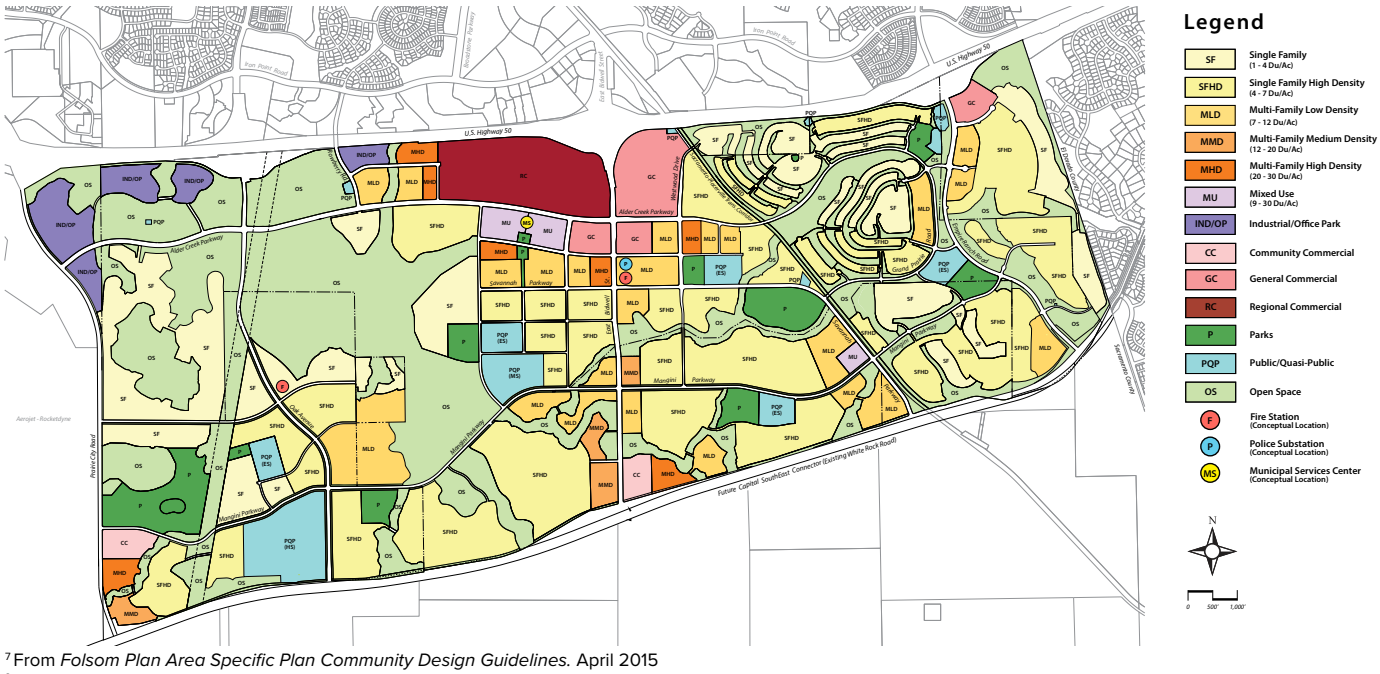
> *The Community Design Guidelines are intended to provide the City of Folsom, property owners, planning, design, and engineering professionals, and Folsom resident with a vision for the level of design quality expected for "Public Realm" improvements.*
>
> *The Community Design Guidelines are written as a series of performance based objectives and policies. Performance based objectives use the terms "should" or "encouraged" to indicate the desired design expectations. Policies use the term "shall" to indicate required results based on the Folsom Municipal Code (FMC), FPASP Policies, EIR Mitigation Measures and the Community Design Guidelines.*[7]

Additionally, the master developer has also established commercial design guidelines. The following is the goal for the commercial design guidelines:

> *It is recognized that retail is a broad category that can range in scale dramatically from small online shops to big box stores and everything in between. Regardless of scale, certain design principles are universally applicable.*
>
> *Rather than dictate a specific architectural style within this document, the goal is to encourage each design team to define an authentic concept and vision for each project, such that each project exhibits a distinctive design character or theme. This concept must be articulated through a statement of design intent to convey the thought and vision that led to the architectural solution.*[8]

The guidelines provide direction in terms of form, massing, rooflines, and shadow patterns created by the new construction. It further provides guidance on the envisioned character of the commercial development by citing allowed material, complementary store frontages and entries, and favorable lighting to create vibrancy and elevate the pedestrian* experience.

Figure 2.2: General Plan - Land Use (from the Folsom Plan Area)



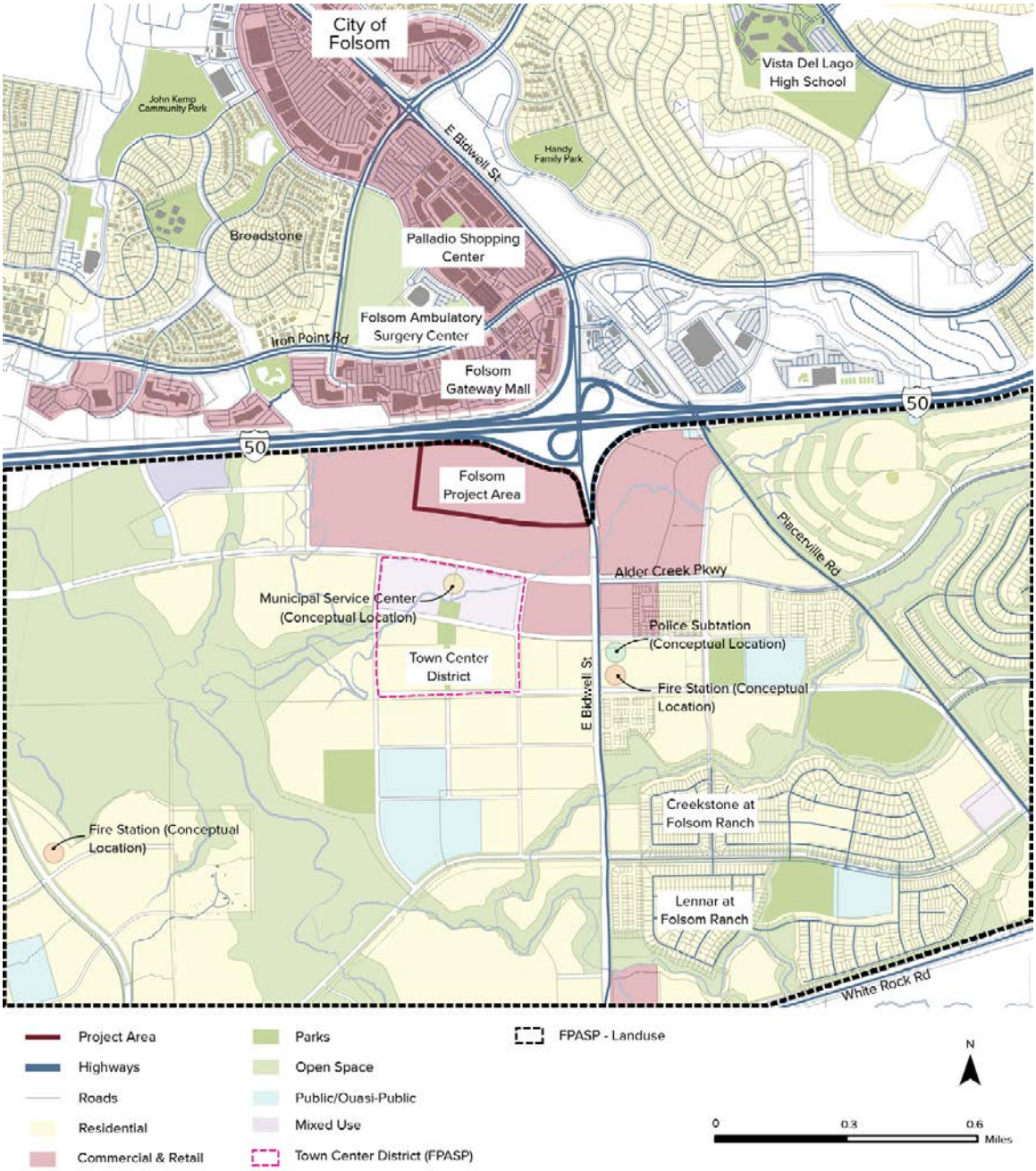
[7] From *Folsom Plan Area Specific Plan Community Design Guidelines.* April 2015
[8] From *Folsom Plan Area Specific Plan*. Adopted by the City of Folsom. Amended 2018. www.folsom.ca.us/home/showpublisheddocument/1542/637477062086870000.
* Refers to people on foot, wheelchairs, or with any mobility limitations.

The guidelines encourage excellence and a strong identity through a variety of design elements including buildings, art, signage, and landscape.

The Folsom Center will strive for consistency with the *Folsom Ranch Commercial Design Guidelines*, *Folsom Plan Area Specific Plan Community Design Guidelines* and respect existing patterns while reinforcing the design identity of UC Davis Health.

This *Master Plan* addresses architectural guidelines in *Chapter 6: Design Guidelines & Standards*.

Figure 2.3: Project Area - Surrounding Land Use (Existing & Planned)



2.3 UC DAVIS HEALTH-RELATED POLICIES & PLANS

The design for the Folsom Center will be developed for compliance with the latest versions of the applicable governing documents, codes, criteria, and standards at the start of each project (building phase):

- UC Davis Health, *Folsom Center Sustainability Master Plan*
- *UC Sustainable Practices Policy*
- UC Carbon Neutrality Initiative
- *UC Davis Health Campus Design Guidelines*
- *UC Davis Health Off-Campus Clinic Signage Guidelines*
- *UC Davis Health Interior Signage Guidelines*
- *UC Davis Health Security and Audio/Visual (A/V) Specifications*
- *UC Davis Health Regional Location Planning and Design Principles*
- *UC Davis Sacramento Campus 2020 Physical Design Framework*
- *UC Davis Health Telecommunication Standards - Revision 10*

Other documents providing additional guidance:

- Sacramento County Water Agency, Sacramento Municipal Utility District (SMUD), and City of Folsom codes and standards for portions of the development interfacing with the public utility and/or public right-of-way
- California Green Building Standards (CALGreen)
- California Building Code (CBC)
- Practice Greenhealth
- Leadership in Energy and Environmental Design (LEED) Building Design and Construction (BD+C), New Construction, Healthcare, and Hospitality
- Sustainable Sites Initiative (SITES)
- Living Building Challenge Red List
- Parksmart

2.4 PROCESS

An interdisciplinary and integrated project team approach was adopted for the master planning process consisting of UC Davis Health staff from various departments and augmented with consultants specializing in site planning, landscape architecture, sustainability, architecture, health services, occupancy programming, engineering, operations, land development, geotechnical engineering, and environmental engineering. The consulting team, led by Jacobs, developed this *Master Plan* through a highly collaborative process that included numerous stakeholders within UC Davis Health, including clinical staff, doctors, facilities and operations staff, campus architects, planners, and executives. UC Davis staff provided health services input and oversight, real estate analysis, and capital planning/architectural support. This collaboration was facilitated through iterative workshops, planning sessions, and charrettes where programmatic information and preferences were vetted. The team practiced whole-systems thinking and identified innovative synergies and interrelationships. This culminated in a building and site program, site plan options, and infrastructure analyses that led to the preferred plan found in this *Master Plan*.

The team followed these planning steps:

1. Site Programming (with stakeholder input through interactive virtual workshops)
2. Site Analysis & Investigations
3. EcoCharrettes (interactive and virtual multi-day sessions focused on sustainable design)
4. Site Planning Design Alternatives Evaluations
5. Preferred Plan Refinements
6. Final *Master Plan* & *Design Guidelines*

The following team of consultants also played a key role in providing their expertise for the *Master Plan:*

- **Biomimicry 3.8/ EcoMetrix Solutions Group (ESG)** - Ecological site analysis and Positive Performance advisors
- **ICF** - Environmental regulatory compliance including documentation to ensure compliance with the National Environmental Policy Act and state regulations, including the CEQA Environmental Impact Report (EIR)
- **LeapStep** - Climate protection pathway and sustainability advisors
- **RMA Group**- Geotechnical study and Phase 1 Environmental Site Assessment of the site
- **Sunland Analytical** - Soil analysis of the site's existing topsoil

Prior consulting efforts for the Folsom Center included the following firms:

- **Dreyfuss Blackford Architects & Boulder Associates** - During the site selection process conducted in 2020, Dreyfuss Blackford prepared a Site Feasibility Study to accommodate a five-phased development. The site plans were generic and demonstrated that the proposed complex of buildings would fit on the available acreage and that construction could be logically phased. Preliminary programming was performed to determine building needs and then to extrapolate associated land needs.
- **SmithGroup Architects** - Subsequent to the site selection process, the SmithGroup prepared generic blocking and stacking plans to confirm the floor plans and program for the ASC.
- **Taylor Design** - Taylor Design prepared the preliminary program and floor plans for the MOB.

2.5 DEVELOPMENT & DELIVERY

The *Master Plan* for site design, land development, utilities, and infrastructure is based on the program defined in *Chapter 5: Master Plan*, but it is also flexible regarding individual building designs and their precise siting. It is assumed that the Folsom Center will be built over many years and may include a variety of partnerships for individual buildings and facilities. All capital projects associated with the Folsom Center will follow the UC approval processes.

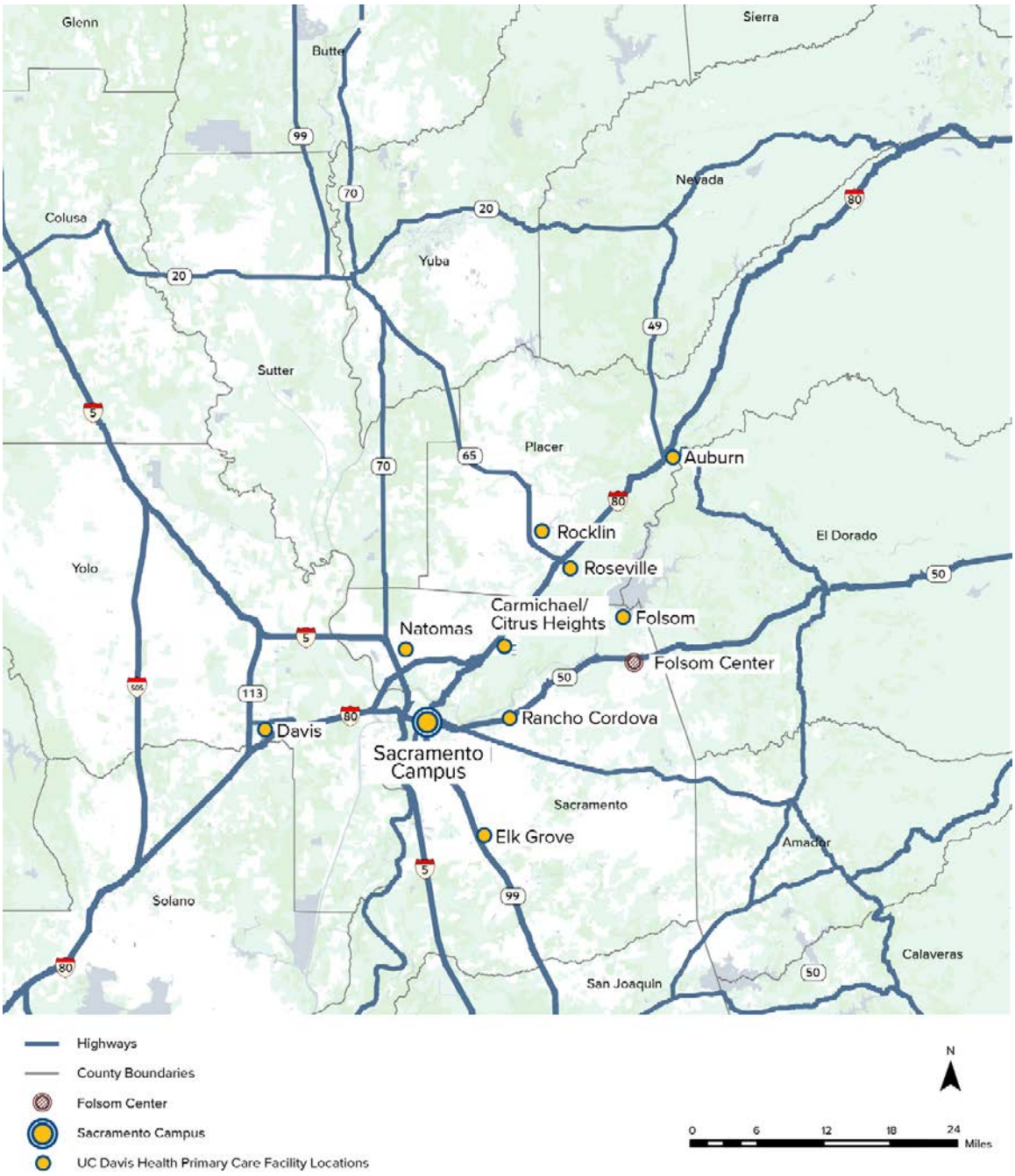
Although development will be phased and likely executed by various project teams, it is imperative that UC Davis Health and its partners incorporate a holistic approach to building out the site, integrating buildings, infrastructure, and landscape as one collective system. For more information on this holistic approach, reference *Chapter 4: Sustainability.*

2.6 UC DAVIS HEALTH FACILITY LOCATIONS

UC Davis Health is committed to providing quality primary care throughout the Sacramento region (Figure 2.4). The Folsom Center will provide medical services, research, and educational services to Sacramento and El Dorado counties and function as a supporting facility to the UC Davis Medical Center in Sacramento. Additional UC Davis Health primary-care facilities are located in Auburn, Citrus Heights, Davis, Elk Grove, South Placer, Rancho Cordova, and Roseville. In total, UC Davis Health leases over 830,000 square feet of offsite facilities in the Sacramento region for clinics and offices.

UC Davis Medical Center in Sacramento

Figure 2.4: UC Davis Health Primary Care Facility Locations



CHAPTER THREE

CONTEXT, EXISTING & PLANNED CONDITIONS

3.1 REGIONAL CONTEXT

Before European settlement in the mid-1700s, the area was inhabited and managed by native indigenous populations, primarily the Nisenan, a branch of the Maidu group.Industries such as prospecting and mining for gold, farming, and ranching increased, which subsequently created greater demand in development growth.

Sacramento County has today experienced rapid population growth and expanding commercial, industrial, and residential development over the last few decades due to its relatively low cost of living and availability of land. This growth has resulted in naturally occurring ecosystems becoming severely fragmented, leading to reduced air quality and increased drought, heat, and fires in the region. The transition to urban and suburban land use in the area has impacted the surrounding grasslands, native habitats, and grazing land, reducing ecosystem benefits such as biodiversity and habitat creation and the slowing of runoff. The region is becoming hotter through elevated surface temperatures and increased runoff, with groundwater increasingly becoming impacted as impervious surfaces increase.

The site for the Folsom Center is located approximately 25 miles northeast of Sacramento in Sacramento County. The site is in the southern part of the City of Folsom, west of the City of El Dorado Hills (refer to Figure 3.1). Highway 50 (i.e., El Dorado Freeway), serving primarily commuter and regional traffic, runs along the northern boundary of the site, separating the already developed part of Folsom from the newly annexed Folsom Ranch Area currently in the development phase.

The Folsom Center site sits within the Alder Creek Sub-basin of Lower American River Watershed in the Northern Sierra Foothills. The regional climate is generally Mediterranean, with seasonal, limited rainfall amounting to approximately 24 inches annually. The region experiences a temperate climate with precipitation during winters and long periods of dry conditions during the other three seasons. Historically, the region was composed of natural habitats that regulated the water, mineral, and nutrient cycles while providing habitat for an array of native plant and animal species.

Refer to *the Positive Performance Assessment* in *Appendix E* for additional information on the ecological context of the region.

3.2 LANDUSE & TRANSPORTATION

The communities surrounding the Folsom Center project area are characterized by single and multi-family residential properties, parks and recreational assets, mixed-use development, and commercial and industrial developments.

In addition, the Folsom Historic District, approximately 4 miles northwest of the project area along Lake Natoma, is a recreational area featuring restaurants, an amphitheater, museums, a farmers market, bicycle trails, and a hiking trail.

Residents in Sacramento County mostly rely on automobiles as their primary mode of transportation. Based on the 2019 American Community Survey 5-year Estimates[9], approximately 76 percent of workers 16 years and over commute to work in single-occupancy vehicles, approximately 8 percent carpool, and less than 2 percent ride public transportation, excluding taxicabs.

Although public transportation is not widely used by the residents of Sacramento County, regional rail service is available via the Sacramento Amtrak Station 25 miles southwest of the project site.

The Capitol Corridor commuter service offers intercity passenger train connections to Downtown Sacramento (southwest of the site) from Auburn, Roseville, and the Bay Area.

The Gold Line Train, a light rail service by Sacramento Regional Transit provides connectivity between Sacramento Valley Station and Historic Folsom Light Rail Station.

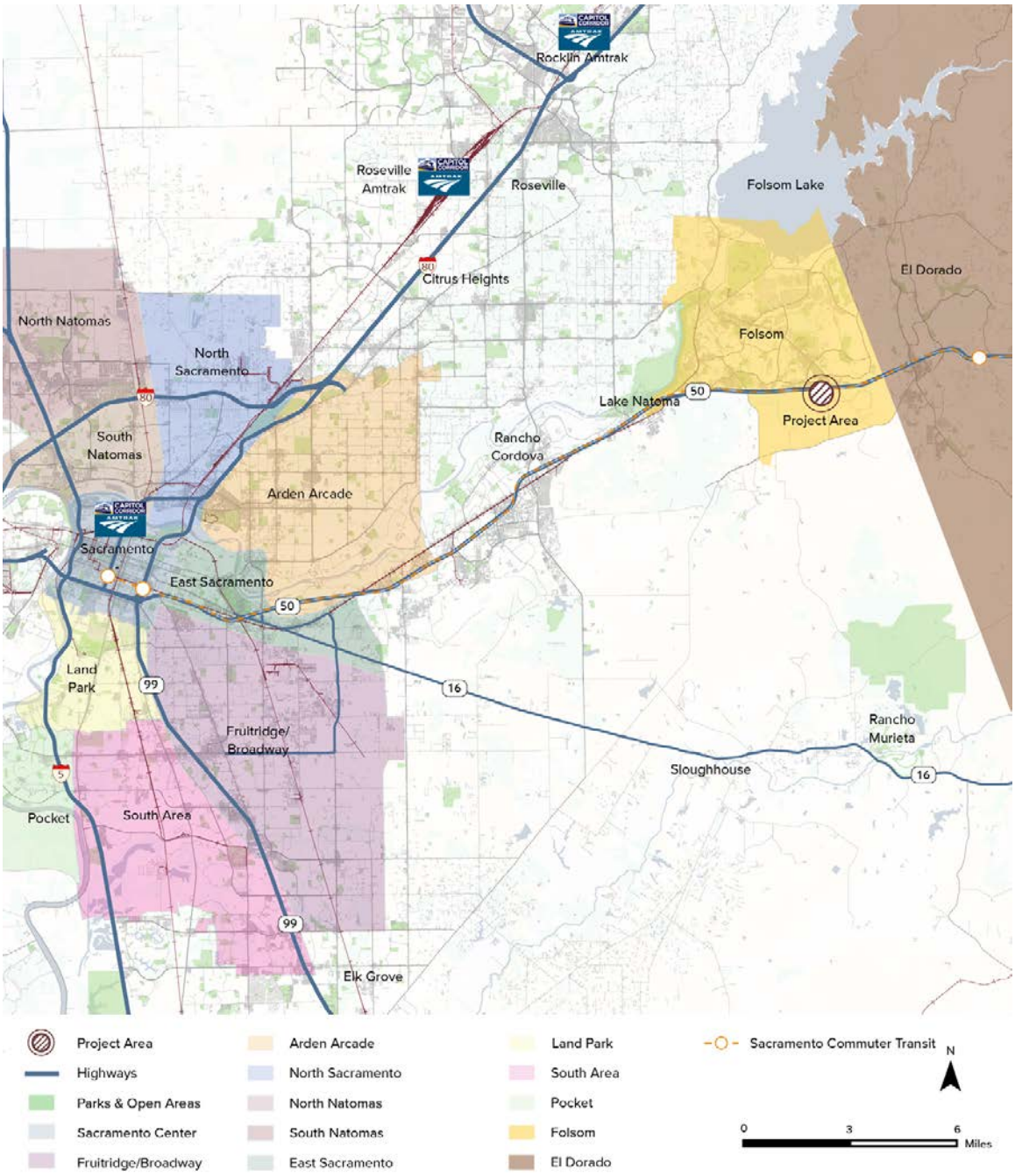
Folsom Historic District

Capital Corridor Commuter Rail
(Source: nickton at flickr)

Gold Line Light Rail
(Source: Brian Hicks at flickr)

[9] Combined average percentages for the cities of Folsom, Rancho Cordova, and El Dorado Hills.

Figure 3.1: Regional Transportation



In addition, bus service is available through Sacramento Regional Transit and El Dorado Transit. Route 10 - Folsom Stage Line from Iron Point Light Rail Station to Historic Folsom Light Rail Station and 50 Express from Iron Point Light Rail Station to Placerville Station Transfer Center, are currently the closest services, with a bus stop approximately 1 mile north of the study area at the Broadstone Parkway and another stop at the Palladio Parkway on the other side of Highway 50 at Palladio Shopping Center. Both transit agencies provide service only on weekdays.

Folsom Stage Line
(Source: RideSacRT at twitter)

El Dorado Transit
(Source: mbernero at flickr)

At the community scale, Alder Creek Parkway an arterial road that runs parallel to Highway 50 and extends approximately 1 mile east of the study area, intersecting Placerville Road, ending in the Russell Ranch residential community.

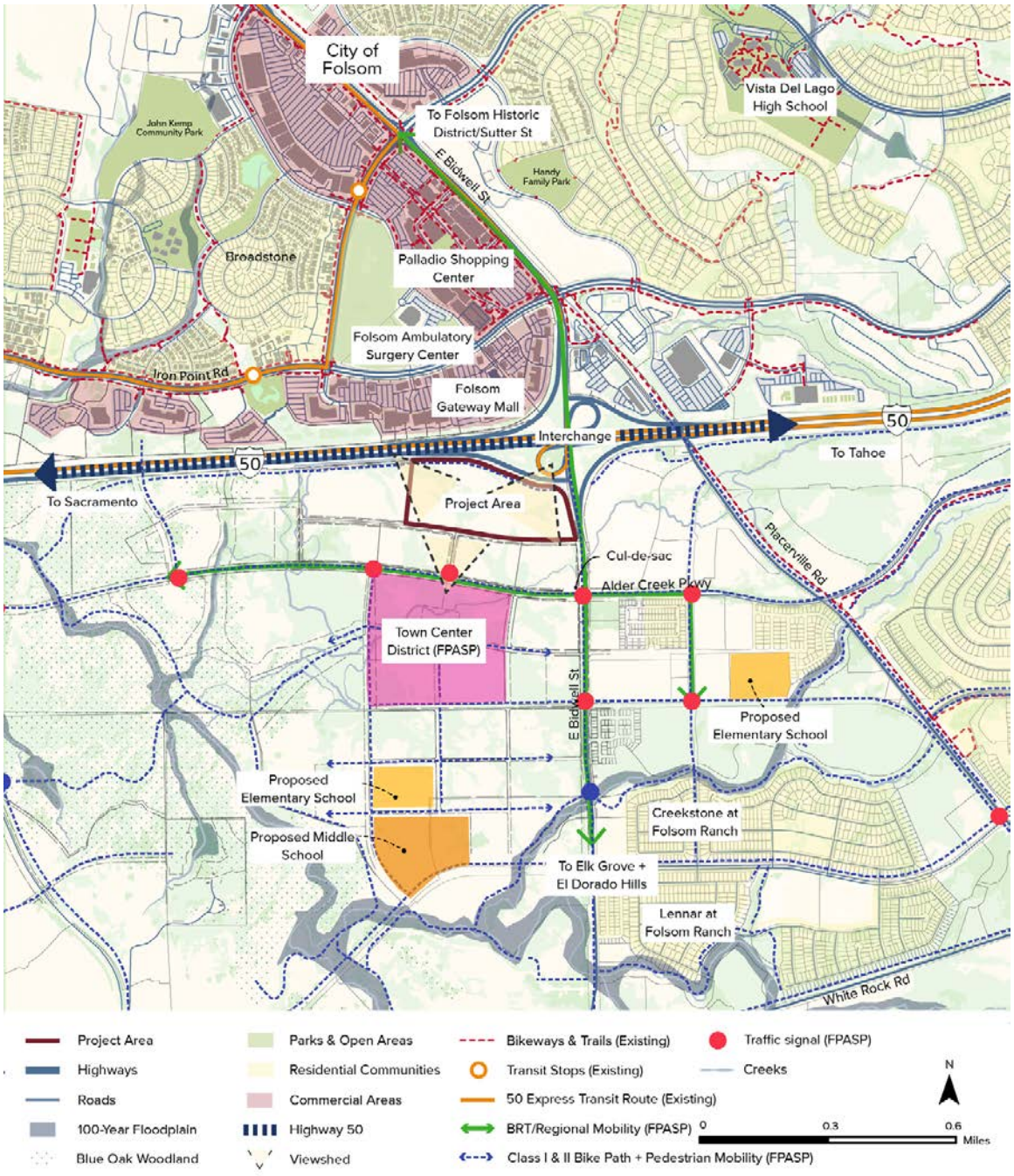
The proposed extension of Alder Creek Parkway will intersect with East Bidwell Street, running north-south along the eastern boundary of the study area, and extends approximately 2 miles to the west into an industrial/office park.

In the future, Oak Avenue Parkway and Rowberry Road, both existing roadways north of Highway 50, will extend toward the proposed Alder Creek Parkway to provide additional access and improve connectivity.

There is a network of bicycle routes in Folsom, and the study area is surrounded by Class II Bike Lanes and a Class I Bike Path with identified opportunities to add more Class I Bike Paths around the study area. Both Alder Creek Parkway and East Bidwell Street are planned to have bicycle lanes.

Palladio Shopping Center

Figure 3.2: Community Context



3.3 ROAD NETWORK & SITE ACCESS

The project area is bounded on the north by Highway 50, East Bidwell Street on the east, and planned Innovation Drive previously called Street B on the south. Of these streets, only the Innovation Dr provides access to the site for pedestrians, bicyclists, and vehicles and planned to terminate into a cul-de-sac. Although East Bidwell Street has a sidewalk, it is cut off from the site by a CalTrans fence.

Highway 50 has an interchange at East Bidwell Street just northeast of the project area, and this provides vehicular access that connects throughout the region.

Innovation Dr is a new street to be built as part of the Folsom Ranch Development and provides access for all modes of transportation to this project area. Perpendicular to the Innovation Dr and extending southward, the Wellness Way previously called Street A will serve as a "Main Street," providing vehicular, bicycle, and pedestrian connections and a visual corridor between the project site and the proposed town center to the south.

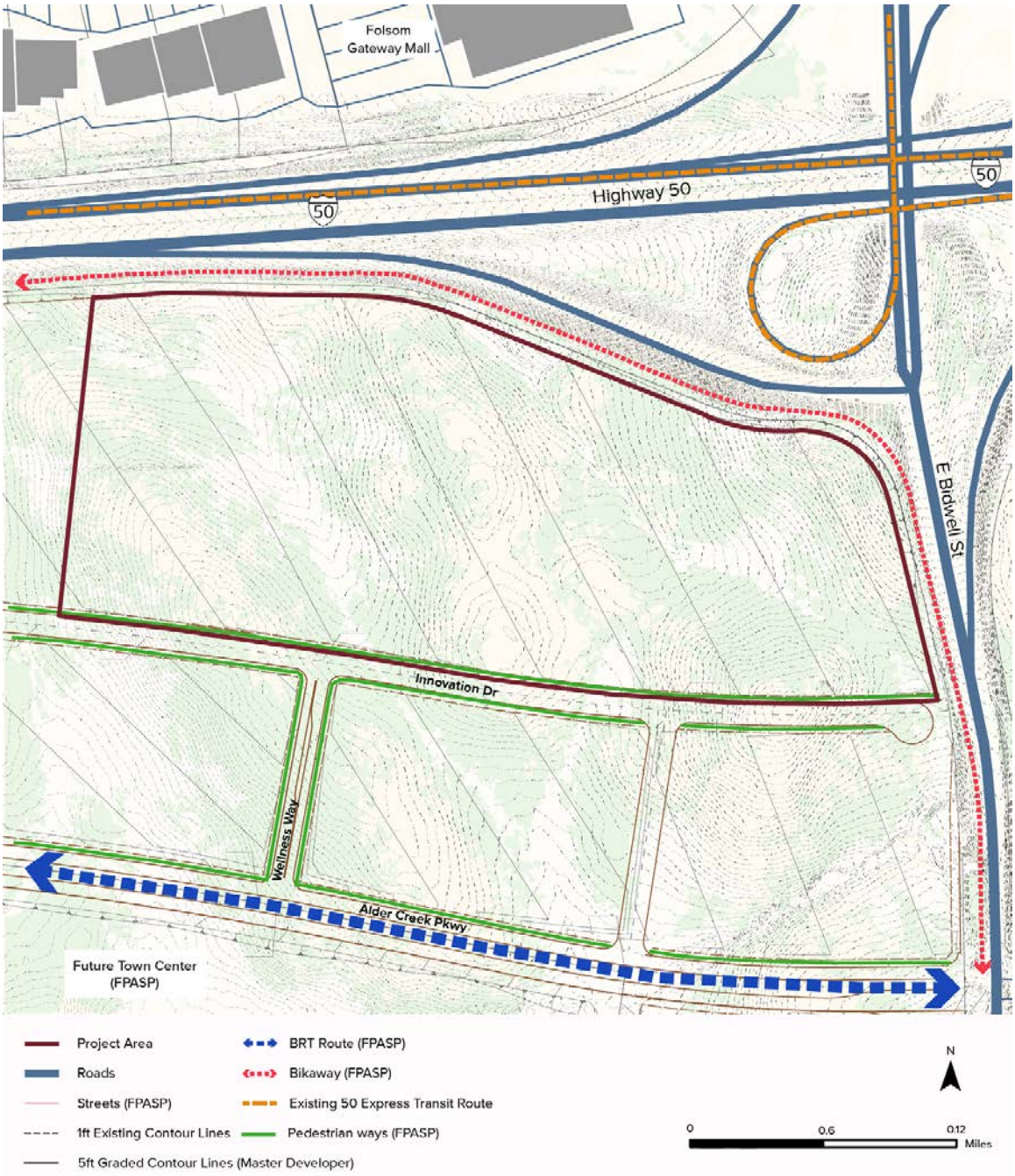
Planned along a 25-foot wide easement along the site's northern and eastern frontages, an envisioned regional bikeway & trail will be constructed by the area's master developer. In addition to this facility, multiple pedestrian and bicycle connections are proposed via Innovation Dr and Wellness Way providing numerous access points around the site's perimeter, creating opportunities for further integration into the area's planned mobility network.

El Dorado Transit's 50 Express Bus Service is the only public transportation service around the site with the closest stop approximately 2 miles away to the north of Highway 50. Currently, there are no stops servicing the project area.

Highway 50 from Northern Perimeter of Site

East Bidwell Street Frontage

Figure 3.1: Road Network & Site Access



3.4 ENVIRONMENTAL CONSIDERATIONS

In December of 2020, Sacramento County adopted a resolution declaring a climate emergency:

> *Sacramento County is at risk of experiencing the devastating effects of extreme heat and weather events caused by rising atmospheric greenhouse gases, resulting in climate change, including rising temperatures and more extreme heat waves, drier landscapes and more intense droughts, increased frequency and magnitude of wildfires and associated air pollution, health impacts, utility and transportation services interruptions, economic disruption, property loss, dislocation, housing shortages, food insecurity, gaps in education due to school closures, impacts on agricultural production; increased risk of floods, and increased demand on public sector resources and emergency response capacity...*

The resolution calls for urgent action to address the impacts of climate change already affecting the region's ecosystems and public health and safety, particularly the following communities and groups: indigenous, low-income, people of color, the young, disabled, and elderly.[10]

Sacramento County has established a goal to achieve carbon neutrality by 2030 by removing or sequestering greenhouse gases and decreasing atmospheric greenhouse gas emissions concentrations. Measures to achieve this goal require coordinating with local agencies and partners, providing an opportunity for UC Davis Health to collaborate with Sacramento County to align their vision and goals for carbon neutrality.

The project site is in the Northern Terraces ecoregion, which is characterized by rolling grasslands with annual grasses and forbs and perennial cool-season grasses, of which 90 percent of the typical species found in grasslands are considered rare or endangered in California. These grasslands are rich in biodiversity and provide benefits such as carbon sequestration, improved water quality, and increased surface water storage. In addition, grasslands help remove air pollutants such as nitrous oxide, sulfur dioxide, ozone, and particulate matter.

Adjacent to the site is the Northern Sierra Foothills ecoregion, which consists primarily of oak woodlands that protect against soil erosion and landslides as well as regulate water flow in watersheds. There are dry stream channels, freshwater marshes, and wet pockets interspersed throughout the grasslands.

Residential Area North of Site & Adjacent Waterway Corridor

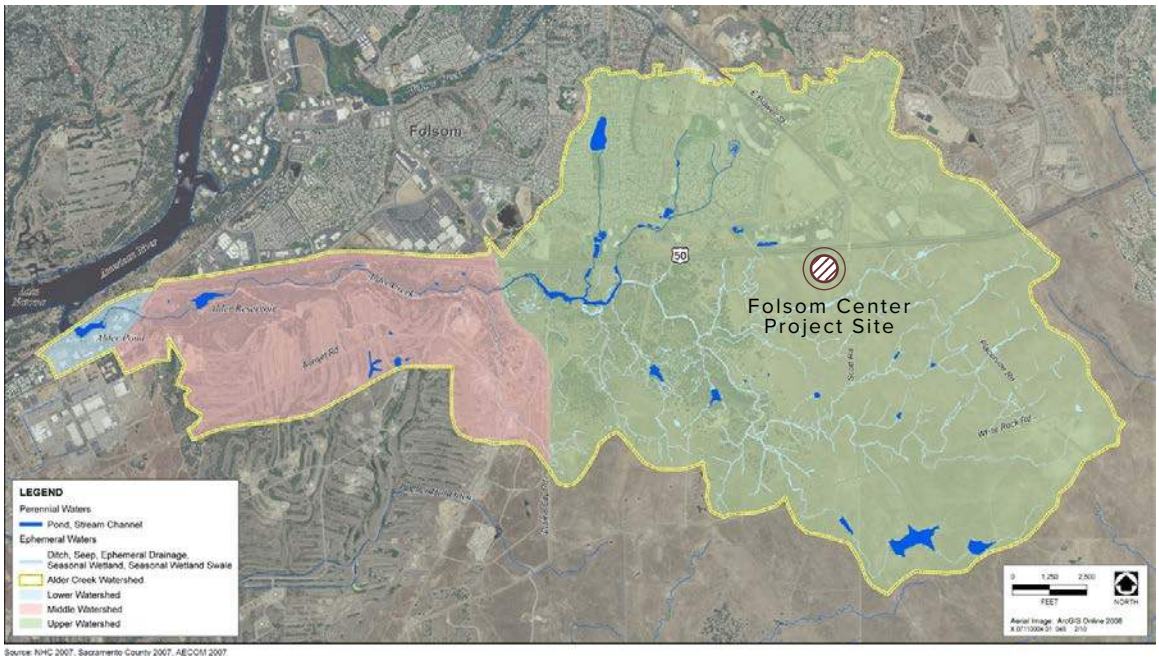
Stormwater Basin Across from Highway 50

[10] From *Resolution of the Board Of Supervisors of the County Of Sacramento, State of California, Declaring A Climate Emergency.* www.saccounty.net/news/latest-news/Documents/RES_-_Resolution_Declaring_A_Climate_Emergency.docx%20(1).pdf

The original habitats of the project site include annual grassland, oak savannah, and the Alder Creek Sub-basin of the Lower American River watershed (refer to Figure 3.3). In addition, the site is adjacent to a wildlife corridor that is a part of the Northern Sierra Nevada Foothills Wildlife Connectivity Project. The project identifies core habitat areas for certain focal species and connections to land facets, or areas with the same topographic and geologic characteristics, to support future species growth and migration as climate conditions evolve.

In terms of habitat loss, less than 1 percent of the original grass taxa remain in the region resulting from the introduction of industrial landscapes that use non-native species. Increased development and subsequent changes in land cover have led to 90 percent of pre-settlement oak, and their respective ecosystems, being lost to more impervious land cover. This trend has significantly impacted the region with increased temperatures, reductions in groundwater resources, and decreased annual snowpack replenishment in the Sierra Mountains, which is directly contributing to increased drought conditions, higher temperatures, and intensified wildfires.

Figure 3.3: Alder Creek Watershed



Source: NHC 2007, Sacramento County 2007, AECOM 2007

Because of increased development and subsequent increases in traffic along Highway 50 to the north and East Bidwell Street to the east of the site, it is expected that increases in air particulate emissions will occur, which will further decrease air quality near and at the site. Increased traffic will also contribute to increased urban noise, which has been linked to increased stress and anxiety with decreased quality of sleep for people. Highway 50 and developments in the surrounding area have contributed to biodiversity fragmentation and urban heat island effect as native land cover is gradually replaced by industrial landscapes and impervious surfaces.

Because the site will be mass graded during the initial development, the terrain of the study area will be generally flat, with the high point at the northeastern corner of the site and the low point in the southwestern corner, directing stormwater flow to the southwest.

Existing hydrology patterns in and around the study area have been and are expected to be altered by development and ongoing roadway and building improvements. This development is expected to increase impervious surfaces and runoff velocities that further contribute to the environmental challenges at the regional level; however, a more sustainable and lower-impact development approach will improve site and regional conditions. As sites are disturbed by development, traditionally healthy soils are often removed and become compacted, affecting their ability to support vegetation and infiltrate or hold seasonal water vital for biodiversity and groundwater recharge. It is critical for the future regenerative function of the Folsom Center's landscape to stockpile and protect native topsoil and spread across the site where restorative plantings will be established.

Mass grading will also have an impact on cultural and natural rock formations on the site. An existing dry stack boulder wall runs east west in the center of the site, a remnant of historical ranching land use. Natural metavolcanic rock formations are peppered throughout the site, artifacts of an ancient volcanic landscape. Mass grading will result in excavation and regrading of the entire site and removal of boulder material. The boulder material can be salvaged, stockpiled, and re-placed to enhance the Folsom Center's landscape aesthetics, incorporated as interpretive features, and be used in stormwater management features.

For additional information, reference the Phase 1 Environmental Site Assessment and Master Plan EIR.

Scattered Rock Formations On-site

Boulder Wall On-site

Figure 3.4: Environmental & Cultural Considerations

3.5 UTILITIES & INFRASTRUCTURE

The project area, which is within the FPASP, is currently undeveloped and composed of slightly rolling grassland. The site is planned to be rough graded as part of the Parcel 61 and 77 Vesting Tentative Parcel Map development (refer to footnote 5 in *Chapter 2*). As part of the Vesting Tentative Parcel Map development, major utilities will be brought near the site, and access roadways will be constructed. The Folsom Center development will require utility extensions into the site and may also require some offsite utility extensions as discussed in *Chapter 5: Master Plan*.

3.5.1 Water Source

The domestic water system in the project area is owned and operated by the City of Folsom, within the City's Water Pressure Zone 3. Zone 3 is served by a series of storage tanks and booster pumps. For the purpose of this *Master Plan*, the pump station capacity is assumed to be 2,000 gallons per minute (gpm) with total dynamic head of approximately 200 feet. The Folsom Center will operate and maintain the public utility within the adjoining public roadway (currently designated Innovation Dr on the Parcel 61 and 77 Vesting Tentative Parcel Map). The public utility provides a reliable source of potable water, but as demands in the area continue to increase, concerns may include the following:

- Access to water during drought conditions
- Consumption caps/limits
- Price increases
- Quality degradation

These concerns can be mitigated by accepting reclaimed water, installing onsite storage per California Plumbing Code (CPC) requirements, and assisting UC Davis Health in developing a relationship with the utility.

Per agreement with the City of Folsom, 0.12 million gallons per day (mgd) of water has been allocated to the Folsom Center. Ultimate development and design of the Folsom Center must not exceed this allocated water cap.

3.5.2 Water Distribution System

The Parcel 61 and 77 Vesting Tentative Parcel Map illustrates construction of a 12-inch combined domestic and fire protection water within adjacent designated Innovation Dr.

For master planning purposes, the pipe material for the anticipated main is expected to be constructed of polyvinyl chloride (PVC).

3.5.3 Reclaimed Water System

The City of Folsom's reclaimed water system is composed of a series of storage tanks and booster pumps, segregated into supply and pressure zones with interconnects to adjacent zones. Reclaimed water infrastructure is available near the site, with the current piping available near East Bidwell Street and Alder Creek Parkway; the supply is believed to be a 12-inch pipe. The project area is within the City's Non-Potable Water System Zone 3. Based on the Folsom Plan Area's *Water Master Plan* (2014), the Zone 3 supply near the project site expects to be able to serve a demand of 190 gpm. It is unclear whether reclaimed water is currently flowing to the project area; the timing of this supply is being investigated.

3.5.4 Sanitary Sewer System

The City of Folsom manages and maintains the City's wastewater collection system, which ultimately discharges into the Sacramento Regional County Sanitation District interceptor sewer system and is treated at the Sacramento County Regional Sanitation District Wastewater Treatment Plant.

The planned public sanitary sewer system in the project area will be owned and operated by the City of Folsom. The sewer main in the adjacent Innovation Dr will be constructed as part of the Parcel 61 and 77 Vesting Tentative Parcel Map plans; sizing has not yet been provided.

Connection fees charged by the City include conveyance and treatment, along with monthly service charges.

Figure 3.5: Utilities & Infrastructure

3.5.5 Stormwater System

Stormwater is managed through gray infrastructure, with stormwater drainpipes planned to be installed within Parcel 61 and 77 Vesting Tentative Parcel Map's Innovation Dr. There is an opportunity to incorporate performance landscapes to manage stormwater, advance ecosystem services, and reduce dependence on gray infrastructure. Based on the Folsom Plan Area *Storm Drainage Master Plan*, although the Plan Area has a regional basin, the project must implement stormwater management measures.

3.5.6 Solid Waste & Recycling

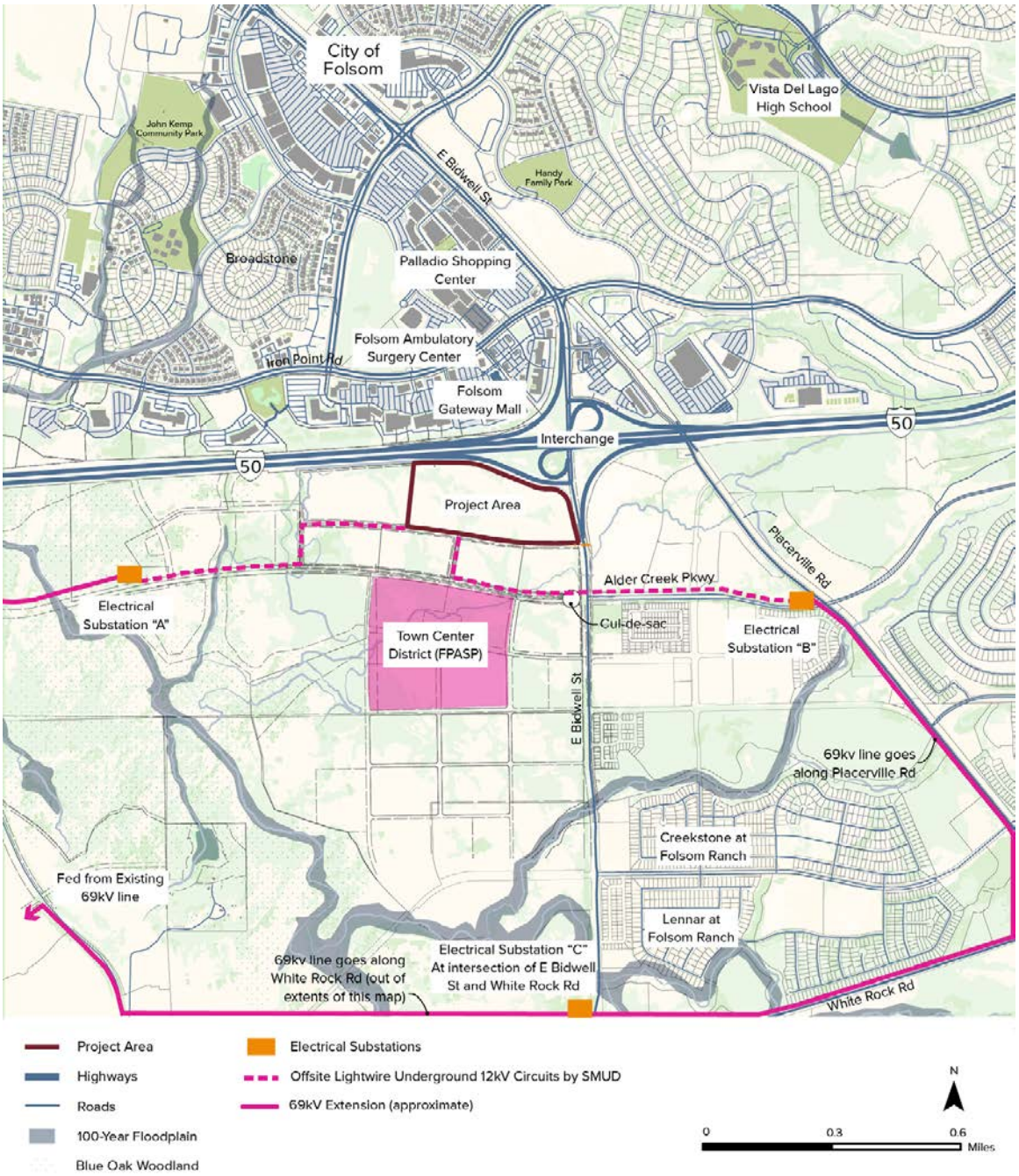
Solid waste collection and disposal and recycling collection and disposal are provided by City of Folsom Solid Waste Division. The City's Solid Waste Division also accepts commercial hazardous waste. Medical hazardous waste is collected by a contract service provider specializing in this type of waste.

3.5.7 Natural Gas & Electrical Systems

The Folsom Center is precluded from utilizing natural gas per *UC Sustainable Practices Policy* and the UC Carbon Neutrality Initiative. Therefore, natural gas options have been excluded from this *Master Plan*.

SMUD is the electrical utility provider for the project area, but there is currently no existing electrical infrastructure. The current proposed project area does not have any existing electrical infrastructure available to extend power out too. SMUD intends to install three 50-megavolt amperes (MVA) electric substations to provide electric service to the FPASP area. The electric substation locations are envisioned to be located in the vicinity of Alder Creek Parkway and Rowberry Road; a second electric substation will be located near White Rock Road and East Bidwell Street and the third will be adjacent to the Sacramento/ Placerville Transportation Corridor, north of Alder Creek Parkway, refer to Figure 3.7 for the three proposed SMUD utility substation locations. The electrical substations will be looped into the existing 69-kilovolt (kV) overhead transmission facilities. A new 69kV line will be installed extending from the existing power line corridor east along Alder Creek Parkway to the first electric substation located near Rowberry Road. Another 69kV line will be installed to run east from the existing 69kV line located at Prairie City Road east along White Rock Road to the East Bidwell Street electric substation. This 69kV line will continue east along White Rock Road to Savannah Parkway where it will follow the Sacramento-Placerville Transportation corridor right-of-way to the northwest to the third electric substation. The substations will provide a 12kV underground circuit to the project area.

Figure 3.6: Stormwater & Sewer Systems



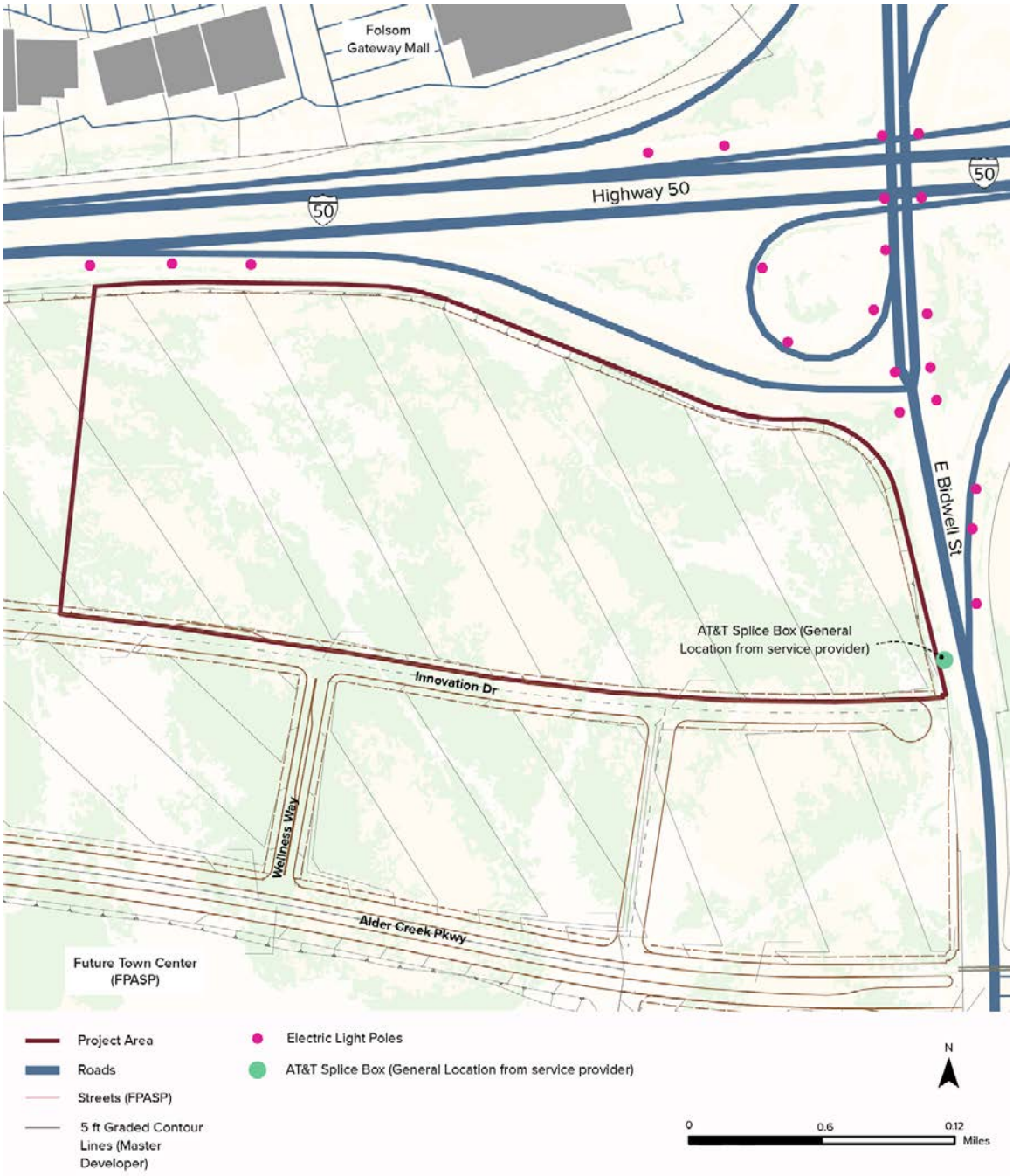
3.5.8 Telecommunications System

Telecommunications systems are under review to assess the local provider(s) (e.g., AT&T) maintenance hole and vault locations.

AT&T has existing infrastructure near East Bidwell Street and Alder Creek Parkway and will extend their services to the new project site. AT&T will install a new splice box just outside of the property line near the southeastern corner of the parcel, refer to Figure 3.8. This box will connect to the new campus underground infrastructure to deliver services to each building.

The current infrastructure in the area cannot support a secondary diverse connection to the new UCDH Folsom Center. UCDH and AT&T have commenced discussions to address the issue.

Figure 3.7: Project Area with SMUD Utility Substation Locations



3.6 OPPORTUNITIES & CONSTRAINTS

Based on the existing conditions analyses, the site is relatively easy to develop because of its existing utilities and planned utility connections, flat terrain from mass grading, and existing and planned roadway access. Although Highway 50 provides convenient vehicular access to the site, it is also a barrier, limiting pedestrian, bicyclist, and public transportation access to the existing developments north of Highway 50.

While most existing development is concentrated north of Highway 50, plans for the lots surrounding the project area include multi-family housing, parks, offices, a town center, retail, and a hotel as part of Folsom Ranch. There are opportunities to capitalize on the development momentum and projected population growth in this area.

Planning considerations include views and the overall arrival experience for incoming staff, patients, and visitors to the Folsom Center as well as those navigating through the Folsom Center or looking out of the proposed buildings. Because access to East Bidwell Street from Highway 50 is approximately 20 feet higher than the site at the northwest area of the campus, direct views into the campus can be seen from motorists approaching the project site from Highway 50.

Additional considerations include:

- Regional connectivity to public parks and hiking and biking trails, including the proposed bike and pedestrian trail along the northern and eastern site boundaries, multimodal transportation, and more health-promoting opportunities.
- Population growth and development with an increase in housing units, jobs, and schools making Folsom Center a health destination for the residents.
- Compatible adjacent land uses and traffic impact can streamline site improvement, including the potential for a shared drive along the western site boundary.
- Pedestrian “Main Street” experience promotes walkability and overall connectivity within Folsom and also connects the town center to the project site.

Trails

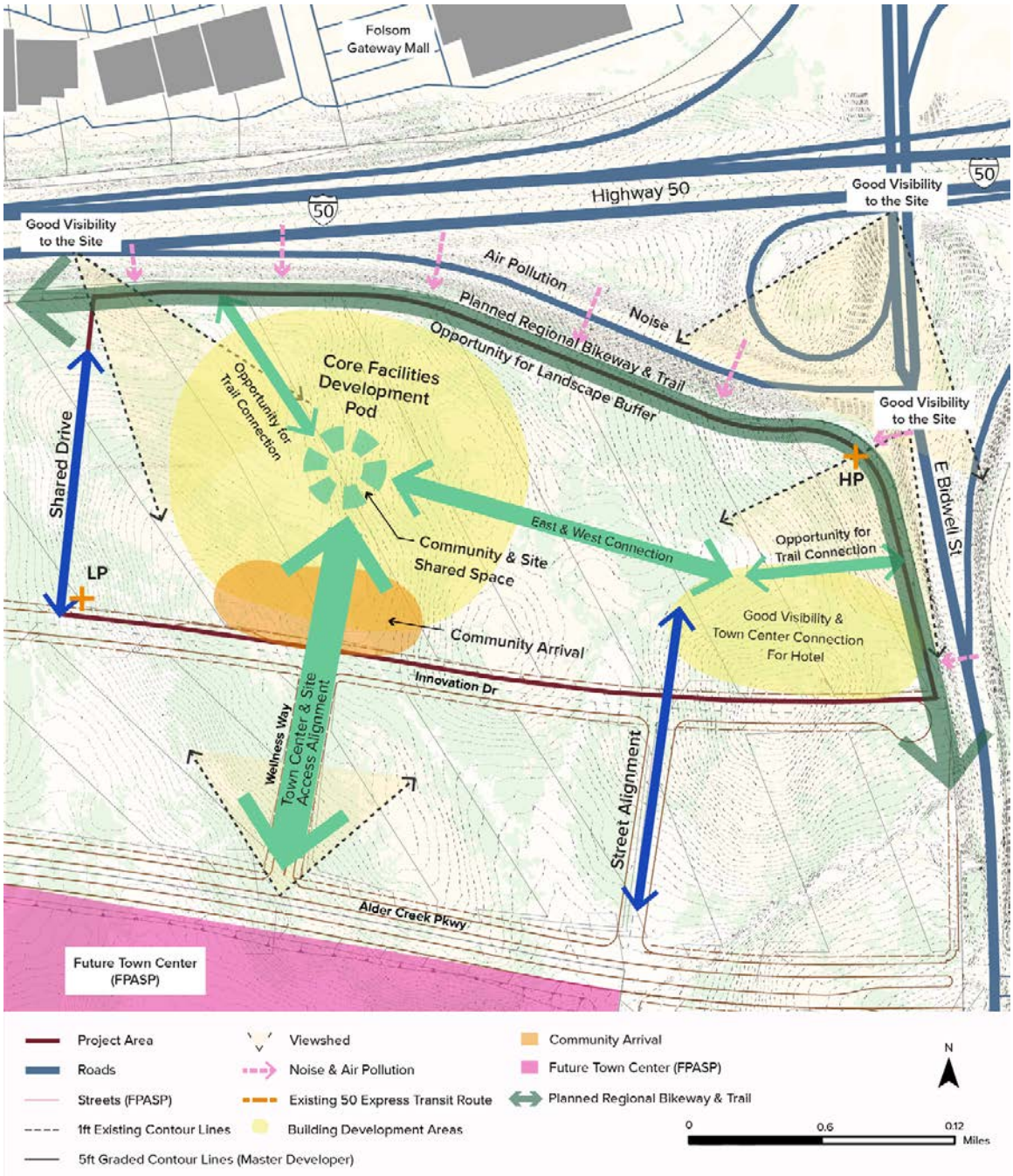
Commercial Developments

Residential Communities

- Context-based campus details create a more memorable, place-based campus experience and also helps with historical, environmental, and cultural preservation.

See Figure 3.9 for a diagram of the site opportunities and constraints.

Figure 3.8: Electrical & Telecommunications Systems



3.7 DEVELOPABLE AREAS

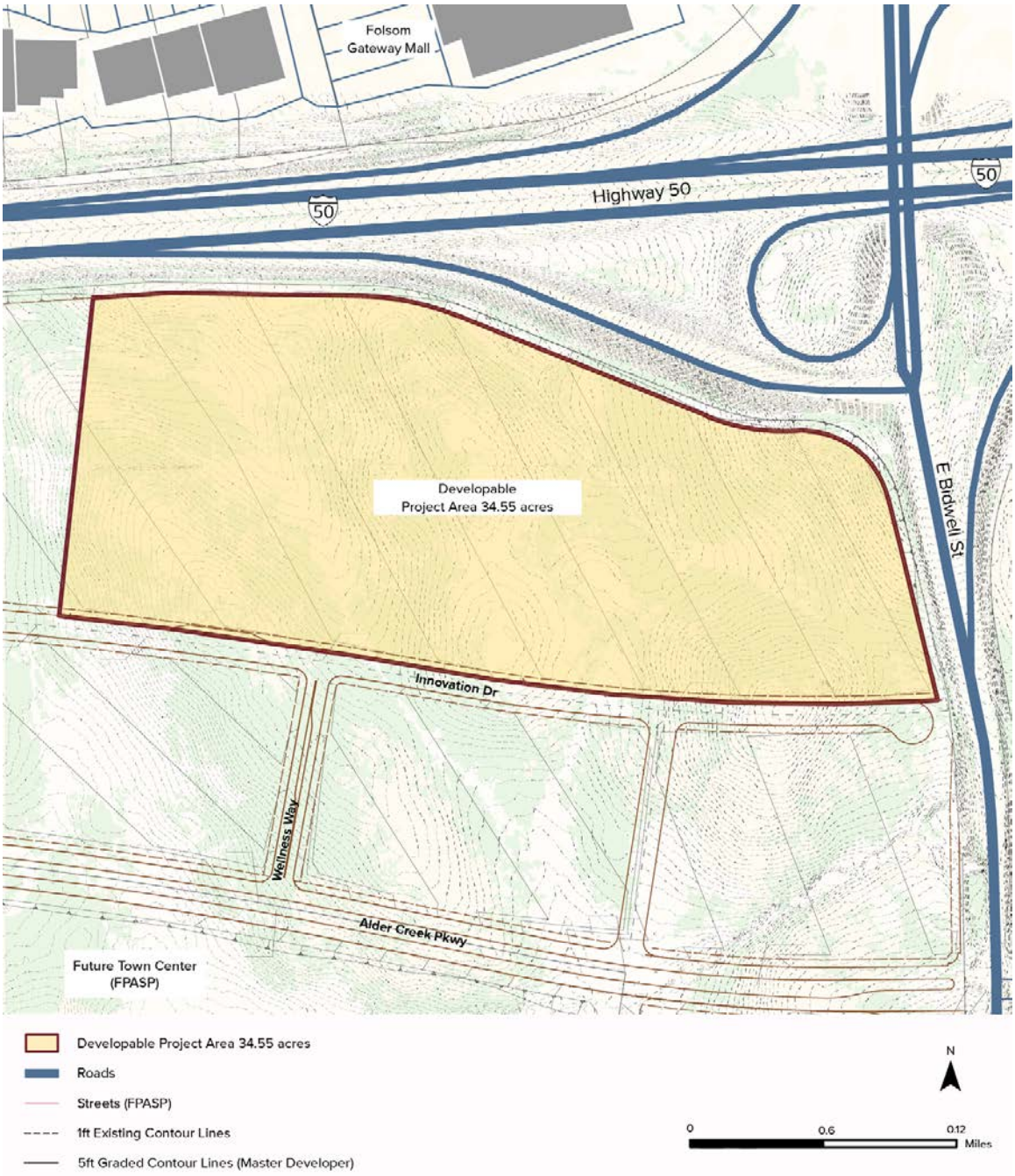
The project area for the Folsom Center is 34.55 acres (Figure 3.10). This area includes an 18-foot-wide public access easement along the proposed Innovation Dr along the southern boundary (0.87 acres). With the exception of the public access easement, public utility easement, and landscape easement to the south, the rest of the project area is suitable for development (33.68 acres). Outside of the project area, there is a 25-foot-wide public access easement for a planned bicycle trail along the northern and eastern boundaries. Land area details are shown in Table 3.2.

Project Area (Existing Condition)

Table 3.1: Land Areas

Description	Area (Acres)
Gross Area	**37.28**
Innovative Dr Right-of-Way (to Centerline)	(1.24)
Net Area	**36.04**
25-foot wide Public Access Easement and Landscape Corridor along Northern and Eastern Boundaries (includes an 18-foot-wide Bicycle Trail Easement)	(1.49)
Project Area	**34.55**
18-foot-wide Public Access Easement, Public Utility Easement, and Landscape Easement for Innovation Dr (Undevelopable)	(0.86)
Developable Area	**33.69**

Figure 3.9: Opportunities & Constraints



CHAPTER FOUR

SUSTAINABILITY

4.1 OVERVIEW

Sustainability guiding principles, goals, and objectives establish a framework for UC Davis Health and future developers and design teams to achieve the sustainability vision for the Folsom Center (Figure 4.1). These guiding principles, goals, and objectives help prioritize sustainability early on in planning and design by setting standards and performance targets.

Future project teams are required to thoroughly review, understand, and meet the requirements outlined in the *Sustainability Master Plan* and the latest version of the *UC Sustainable Practices Policy*. In collaboration with UC Davis Health, future project teams are required to explore additional sustainability aspirations and new opportunities along with innovative strategies and technologies that would help elevate performance beyond these requirements.

For more details, including guidance on verification documentation and processes, reference the *Sustainability Master Plan*.

Figure 4.1: Hierarchy of Sustainability Guiding Principles, Goals & Objectives

4.2 SUSTAINABILITY GUIDING PRINCIPLES

At the highest level, these sustainability guiding principles fundamentally inform process, direction, and outcomes, as illustrated on Figure 4.2.

The guiding principles support a systems view of sustainability and are interwoven throughout the goals and objectives.

Figure 4.2: Sustainability Guiding Principles

PRINCIPLE 1

Incorporate a holistic systems approach in planning & design decisions at all levels

PRINCIPLE 2

Focus on user- & site-specific needs & opportunities

PRINCIPLE 3

Design healthy spaces & experiences

PRINCIPLE 4

Foster an inclusive & equitable community

PRINCIPLE 5

Design to achieve Positive Performance*

PRINCIPLE 6

Establish sustainable behaviors & programs

* Planning and design that produce environmentally regenerative built environment. Refer to *Appendix E: Positive Performance Assessment* for more information.

Principle 1: Incorporate a Holistic Systems Approach in Planning & Design Decisions at All Levels

In a natural ecosystem, processes are interdependent and balanced rather than focused on any one function or service. The system performs a wide variety of synchronized functions at varying levels to collectively achieve harmony and resilience. Similarly, the development of the Folsom Center should be based on a holistic systems approach to the design of its site, infrastructure, and buildings, with the understanding that the welfare of people and the environment are intimately linked.

Although the Folsom Center will be developed through a phased approach over the next 15 to 20 years in partnership with various project teams, it is imperative that the overall development maintains a consistent character and cohesive sense of identity.

In addition, planning and design decisions should be made through a collaborative, integrated, and multidisciplinary process, with sustainability prioritized at the start of a project and throughout its design, development, and operational phases. It is important to recognize that solving for a particular sustainability issue at a single point in time should not preclude or thwart other goals and actions that may affect sustainability in later phases. Rather than focusing solely on individual strategies or specific innovative technologies, project teams should consider how the various components of the site, infrastructure, and buildings are interrelated and elevate strategies that optimize systems performance through multiple co-benefits.

Principle 2: Focus on User- & Site-Specific Needs & Opportunities

The program and design of the Folsom Center should be tailored to the unique needs of the population it serves and the staff supporting that population. This includes people of all ages, backgrounds, and abilities in Sacramento and El Dorado counties. Navigating to and through the development should be easy and pleasant regardless of one's abilities or mode of transport, being mindful that some may be visiting during a time of mental, emotional, or physical distress.

The Folsom Center should also be contextually sensitive given its surrounding environmental, economic, and social conditions, with particular focus on systems-level solutions. For more information on the site context and its challenges and opportunities, refer to *Chapter 3: Context & Existing Conditions*.

Principle 3: Design Healthy Spaces & Experiences

Given the mission of UC Davis Health of being grounded in equity, providing unparalleled care, and transforming lives and communities, a guiding principle is to design healthy spaces and experiences to reflect and support the mission. Considerations should be made for the physical, mental, and emotional health of all users, including patients, staff, visitors, and community members.

A key component of creating healthy spaces and experiences is biophilic design, which focuses on increasing user connectivity to the natural environment, whether directly or indirectly, and has been linked to physical and mental health benefits (e.g., reduced stress, lower blood pressure and heart rate), reduced employee absenteeism, increased productivity, and improved retention rates. For more information on incorporating biophilic design, refer to the *14 Patterns of Biophilic Design* from Terrapin Bright Green in the *Landscape Framework* section of *Chapter 5: Master Plan*.

Examples of spaces that support this guiding principle include multi-use paths and trails to encourage physical activity, covered outdoor areas to encourage social gatherings and wellness programs/activities, outdoor classrooms with wi-fi connectivity, quiet healing gardens, lobbies with phytoremediation walls, and patient rooms with windows and views of nature. These spaces should enhance a user's "experience of place" and be memorable, beautiful, durable, and timeless. For more information, refer to *Chapter 6: Design Guidelines & Standards*.

Principle 4: Foster an Inclusive & Equitable Community

UC Davis Health is committed to creating an inclusive, equitable, and diverse environment with opportunities for all people. This principle encompasses planning and designing spaces that are safe, welcoming, comfortable, and private where appropriate for patients, staff, and loved ones.

The Folsom Center should promote community engagement through the physical design of its spaces in addition to programs and partnerships with local organizations, schools, and businesses. There is an opportunity to positively influence the culture of the broader community and serve as a model for not only environmental sustainability, but social and economic sustainability as well. It is important to engage stakeholders and users who will be impacted by the Folsom Center as early as possible in the planning and design phases. These may include patients, medical students, physicians, janitorial staff, neighboring residents, business owners, and community leaders, among others.

Examples of spaces that support this principle at UC Davis campuses include the newly designed Aggie Square and its Lifelong Learning Hub in Sacramento and the UC Davis Arboretum in Davis, which includes teaching landscapes, a Native American Contemplative Garden, and a living museum.

Principle 5: Design to Achieve Positive Performance

The Folsom Center should pursue designs for positive ecological impacts that provide a range of benefits not only to patients and staff but also to the broader community. These benefits are described as ecosystem services and include critical functions such as air temperature regulation, carbon sequestration, soil health, erosion control, biodiversity, sense of place and aesthetics, and more. As development increases in the region, it is imperative to include designs for positive ecosystem services to help with long-term protection of valuable ecological resources.

The Positive Performance methodology developed by Biomimicry 3.8 analyzes and measures the performance of local reference habitats and quantifies the ecosystem services delivered (e.g., carbon sequestration, biodiversity support, and soil generation), establishing a quantifiable and science-based aspirational target for "positive" and regenerative performance. The process identifies the design strategies that can help close the performance gap between the local reference sites and the project site so that it can function more like the ecosystem next door, delivering health and wellness benefits to individuals and communities. By looking to native species, ecosystems, and phenomena endemic to the region, a suite of bio-inspired and nature-based solutions can inform and inspire the planning and design process. Refer to the *Positive Performance Assessment* in *Appendix E* for additional information.

Principle 6: Establish Sustainable Behaviors & Programs

UC Davis Health's culture of sustainability should become ingrained into its practices and operations. The Folsom Center's design and operations and maintenance (O&M) practices should encourage and, where appropriate, incentivize sustainable behaviors from the patients, staff, visitors, and community members. To successfully implement sustainable behaviors and programs, flexibility is essential to allow best practices to emerge.

Important considerations include driving sustainability performance through engagement with users, site managers, patients, vendors, partners, and the community at large. It is recommended to engage with building occupants early in the design phases to gather information on how they will interact with the space. In addition, consider opportunities to report out to staff or the general public with the intent of communicating sustainable behavior, tracking progress, and driving change.

In addition, spaces should be created to encourage sustainable behaviors and activities. Examples include adequate infrastructure and facilities to support active mobility and public spaces for community programs such as farmers markets and other local partnerships.

4.3 SUSTAINABILITY GOALS

The following five goals frame the desired sustainability objectives at the Folsom Center:

1. **Deliver high-performing buildings:** High-performing buildings consider the interactions between multiple systems rather than individual components. Building systems refer to the building envelope and the mechanical, electrical, and plumbing systems affecting the energy efficiency and overall performance of a building.

2. **Deliver high-performing site infrastructure:** High-performing site infrastructure leverages and accentuates the value of the site's natural features and provides opportunities for renewable energy generation and energy recovery. Natural site infrastructure includes ecosystem services such as open space and aesthetics, vegetation, water, biodiversity, carbon sequestration, thermal regulation, and cultural history.

3. **Cultivate health-promoting environments:** Improving health and well-being is a core part of UC Davis Health's mission. A holistic approach to health and well-being includes physical, mental, and emotional considerations for patients, staff, visitors, and community members individually and collectively. Health-promoting environments encompass the site's surrounding landscape, the exterior and interior spaces, and an equitable and inclusive approach to providing access to nature. It encompasses both people and place.

4. **Provide safe and pleasant mobility:** Mobility focuses on how people access, experience, connect, and move to and through the Folsom Center. Mobility encompasses various modes of transportation, including privately owned vehicles, public transportation, bicycles, foot, and mobility assistance for non-ambulatory people. Accommodations should be made for people of all physical abilities, education/knowledge levels, socioeconomic status, and language capabilities.

5. **Support sustainable operations and programs:** Operations are the day-to-day management and maintenance of processes, people, facilities, the site, and vendors/suppliers/partners. The Folsom Center should help establish and encourage sustainable behaviors and programs among patients, staff, visitors, and community members.

Although the goals are organized into five categories, they are interrelated and interdependent. For example, a decision related to mobility (e.g., parking demand, bicycle path) will likely impact site infrastructure, operations, individual behaviors, and the health and well-being of people and the environment. As mentioned previously, project teams should adapt a holistic approach for incorporating systems-level solutions.

4.4 SUSTAINABILITY OBJECTIVES

Figure 4.3 shows how the sustainability principles, goals, and objectives are all interrelated as part of holistic sustainability master planning. Table 4.1 includes brief descriptions of each objective (additional details can be found in the *Sustainability Master Plan*). The various components must be coordinated in alignment with each other throughout all planning and design phases to achieve a development that successfully represents UC Davis Health's mission and sustainability vision.

As represented by the various color bars adjacent to the objective reference numbers, the six guiding principles are interlaced throughout, with each objective addressing multiple principles.

Figure 4.3: Integrated Guiding Principles, Goals & Objectives

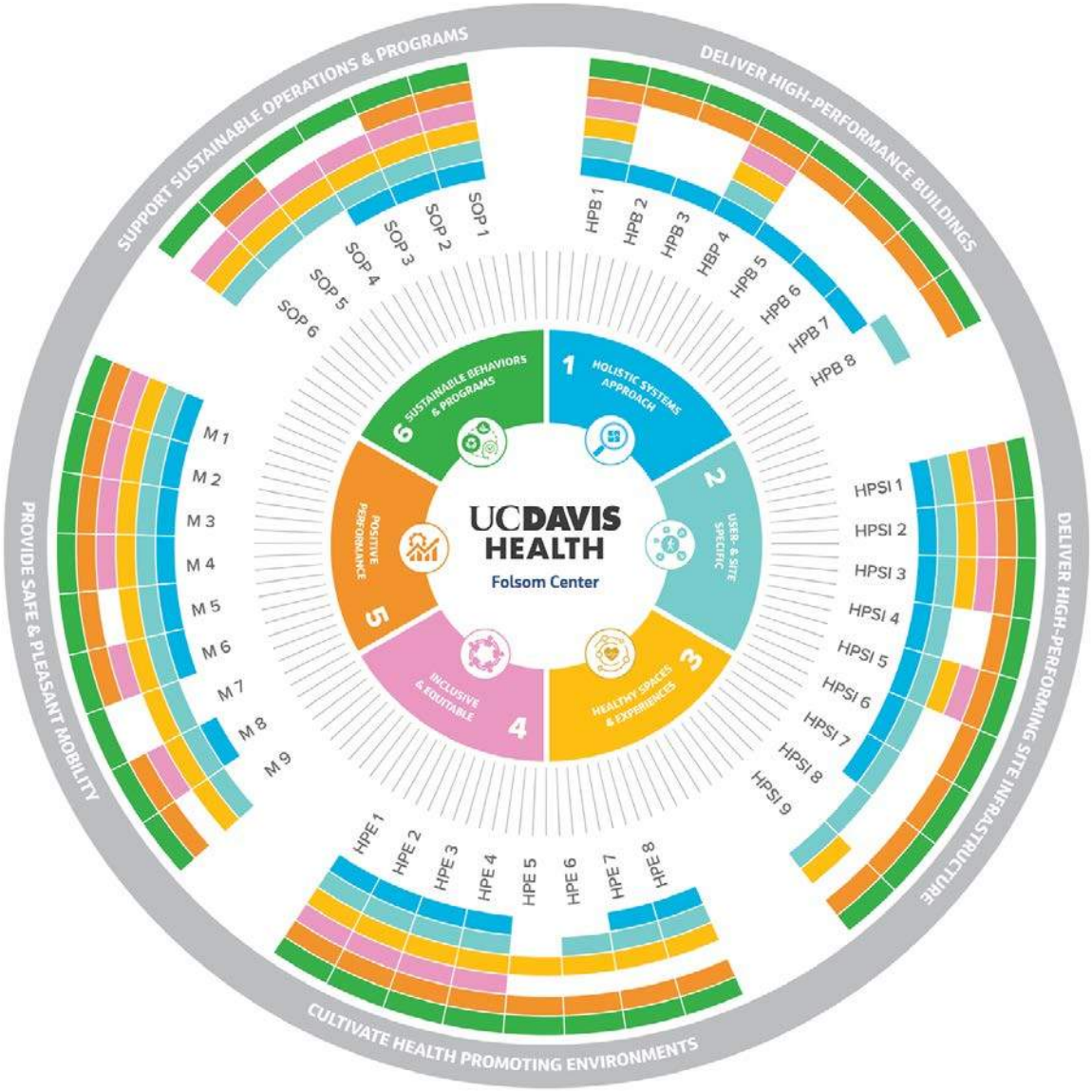


Table 4.1: Sustainability Objectives

Objective Reference	Objective
GOAL: DELIVER HIGH-PERFORMING BUILDINGS (HPB)	
HPB 1	Achieve a minimum of LEED BD+C Silver; aspire for Gold (Healthcare) & Platinum (New Construction, Hospitality)
HPB 2	Implement Climate Protection Pathway
HPB 3	Outperform CBC & ASHRAE 90.1 energy efficiency standards; achieve energy use intensity target ranges
HPB 4	Conduct iterative EcoCharrettes
HPB 5	Establish design flexibility
HPB 6	Design buildings to be all electric
HPB 7	Integrate rooftop & building-integrated renewable energy generation
HPB 8	Enroll in rebate & incentives programs
GOAL: DELIVER HIGH-PERFORMING SITE INFRASTRUCTURE (HPSI)	
HPSI 1	Achieve a minimum of LEED BD+C Silver; aspire for Gold (Healthcare) & Platinum (New Construction, Hospitality)
HPSI 2	Achieve SITES Gold certification & specified credits
HPSI 3	Conduct iterative EcoCharrettes
HPSI 4	Establish design flexibility
HPSI 5	Design for regenerative performance landscape
HPSI 6	Develop a Water Action Plan
HPSI 7	Maximize onsite renewable energy generation & optimal carbon reduction
HPSI 8	Leverage opportunities for energy recovery
HPSI 9	Install electric vehicle supply equipment (EVSE)
GOAL: CULTIVATE HEALTH PROMOTING ENVIRONMENTS (HPE)	
HPE 1	Achieve a minimum of LEED BD+C Silver; aspire for Gold (Healthcare) & Platinum (New Construction, Hospitality)
HPE 2	Achieve SITES Gold certification & specified credits
HPE 3	Optimize positive ecosystem services performance & biophilic design
HPE 4	Conduct iterative EcoCharrettes
HPE 5	Avoid materials in the Living Building Challenge Red List
HPE 6	Integrate light-emitting diode (LED)-based circadian lighting
HPE 7	Restore & establish native landscape communities
HPE 8	Sequester carbon in plantings and soils
GOAL: PROVIDE SAFE & PLEASANT MOBILITY (M)	
M 1	Achieve a minimum of LEED BD+C Silver; aspire for Gold (Healthcare) & Platinum (New Construction, Hospitality)
M 2	Achieve SITES Gold certification & specified credits
M 3	Complete a Transportation Demand Management (TDM) strategy
M 4	Conduct iterative EcoCharrettes
M 5	Establish design flexibility
M 6	Incorporate biophilic design principles
M 7	Incorporate mobility infrastructure as a part of the public realm
M 8	Plan and design multi-modal connections
M 9	Maintain compliance with single-occupancy vehicle reduction policy
GOAL: SUPPORT SUSTAINABLE OPERATIONS & PROGRAMS (SOP)	
SOP 1	Enable LEED O+M Certification
SOP 2	Conduct iterative EcoCharrettes
SOP 3	Develop a stakeholder engagement plan
SOP 4	Develop a sustainability O&M plan
SOP 5	Establish a process for feedback and reporting mechanisms
SOP 6	Achieve the highest Practice Greenhealth award certification

4.5 CLIMATE PROTECTION PATHWAY

Based on the UC Carbon Neutrality Initiative, UC commits to emitting net zero greenhouse gases from its buildings and fleet vehicles by 2025. The goal set forth in the UC Carbon Neutrality Initiative has been incorporated into the *Sustainability Master Plan,* with a tailored project-specific application of the developed framework for the Folsom Center.

In support of the UC Carbon Neutrality Initiative, the Climate Protection Pathway for the Folsom Center consists of prioritizing three main components: reducing energy demand*, maximizing renewable energy generation, and procuring carbon offsets or renewable energy certificates (RECs), as shown on Figure 4.4, with the ultimate objective of achieving net zero energy consumption and supporting the goals and commitments of the UC Carbon Neutrality Initiative.

4.5.1 Energy Demand Reduction

Steps to prioritize energy demand reduction include:

- Establish performance goals for each building by program.
- Apply an integrated design approach in which passive (architectural and structural) energy reduction strategies are considered in conjunction with active (mechanical, electrical, and plumbing) strategies rather than independently from other building systems.
- Investigate and incorporate emerging building system technologies and industry best practices for high-performance building systems.
- Leverage the opportunities for energy recovery wherever possible.
- Consider technologies that can support participation in PowerDirect, SMUD's automatic demand response program, through load shedding (heating, ventilation, and air conditioning/ lighting controls) and energy storage.

Figure 4.4: Climate Protection Pathway Components

Energy demand refers to aggregate building energy usage and is effectively synonymous with energy consumption in the application in this document. This term usage should be distinguished from the alternate industry reference of the term as "immediate rate of consumption" which typically is associated with "peak" energy usage.

4.5.2 Renewable Energy Generation

Steps to maximize the potential for renewable energy generation include:

- Perform a feasibility analysis to determine the potential for onsite renewable energy generation (electricity and thermal) and storage;
- Coordinate with the UC Office of the President for potential participation in the UC Wholesale Power Program. In 2015, UC became a registered Energy Services Provider, which allowed the Wholesale Power Program to serve as a primary energy supplier to a number of UC campuses and facilities systemwide, with a majority of the energy being sourced from a renewable supply; and
- Investigate the alignment of renewable energy generation potential with anticipated project loads and energy demands.

4.5.3 Carbon Offsets & RECs

Determine the needs for carbon offsets or RECs to bridge the gap between energy demand (and associated carbon emissions) and renewable energy generation potential with procurement of carbon offsets or RECs to achieve the UC Davis Health sustainability goals. Investigate opportunities to leverage SMUD's available green power programs.

The Folsom Center will apply an array of innovative, systems-focused planning, design, technology, and management strategies to meet or exceed the carbon performance targets set by the UC Carbon Neutrality Initiative. For more details on the methodology, performance targets, strategies, and reporting requirements, refer to Chapter 4 and *Appendix E* of the *Sustainability Master Plan*.

Solar photovoltaics on parking canopy generating onsite renewable energy

Daylighting reduces the need for artificial light and benefits occupants

CHAPTER FIVE

MASTER PLAN

5.1 BUILDING & SITE PROGRAM

The Folsom Center is planned to include a Medical Office Building (MOB), an Ambulatory Surgery Center (ASC), a 28-bed Micro-Hospital, a 100-key Hotel, and support facilities (Figure 5.1).

The Folsom Center may be developed in partnership with other healthcare providers and may include private and public tenants other than UC Davis Health.

The preliminary project program is shown in Table 5.1. The program areas will continue to be refined in later design phases.

Table 5.1: Building Program

Building	Description	Beds/ Keys	Building Area (GSF*)	Building Floor-plate (GSF)	Site Area (GSF)	Site Area (Acres)	Site Area %
HEALTHCARE FACILITIES							
MOB	3- or 4-story Primary Care & Specialty Clinic; drive-through Testing Center	N/A	105,000	26,250	28,875	0.66	1.92%
ASC	3 stories; 4 operating rooms; includes clinical space & storage/ service yard for waste, gas, generator	N/A	119,000	39,667	46,133	1.06	3.07%
Micro-Hospital	2-story Micro-Hospital	28	86,000	52,000	57,200	1.31	3.8%
Central Utility Plant (CUP)	Includes storage & generator space	N/A	10,000	10,000	26,100	0.6	1.73%
SUBTOTAL			**320,000**	**127,917**	**158,308**	**3.63**	**10.52%**
ADDITIONAL FACILITIES							
Hotel**	3-story hotel	100	80,000	35,000	38,500	0.88	2.56%
SUBTOTAL			**80,000**	**35,000**	**38,500**	**0.88**	**2.56%**

**gross square foot*

***Optional MOB expansion of approximately 80,000 SF in lieu of the Hotel.*

Table 5.2: Site Development Program

Site	Description	Beds/ Keys	Building Area (GSF)	Building Floor-plate (GSF)	Site Area (GSF)	Site Area (Acres)	Site Area %
SITE DEVELOPMENT							
Private Drives	Primary internal access streets and driveways	N/A	N/A	N/A	181,243	4.16	12.04%
Public Utility Easement (Innovation Drive)*	Utility easement zone along Innovation Drive	N/A	N/A	N/A	37,897	0.87	2.52%
Transit Facilities**	Shelters & waiting zone	N/A	N/A	N/A	2,000	0.05	0.13%
Green/Public Spaces	Buffers, pathways, programmed public spaces, landscape restoration spaces, stormwater facilities	N/A	N/A	N/A	640,510	14.70	42.56%
Parking	Low-Impact Development surface parking for 1,357 spaces	N/A	N/A	N/A	446,540	10.25	29.67%
SUBTOTAL					**1,308,190**	**30.03**	**86.92%**

** Bicycle Path along north and east edges of site is outside of the net acreage. Per the Amendment No.2 of the First Amendment and Restated Tier 1 Development Agreement, UCDH is responsible to "Provide City-approved landscaping and ongoing maintenance within the 25-foot wide landscape corridor easement once Class 1 Bicycle Path is constructed by the City.*
***Not in the first phase, requires additional planning and coordination with transit providers.*

Table 5.3: Program Summary

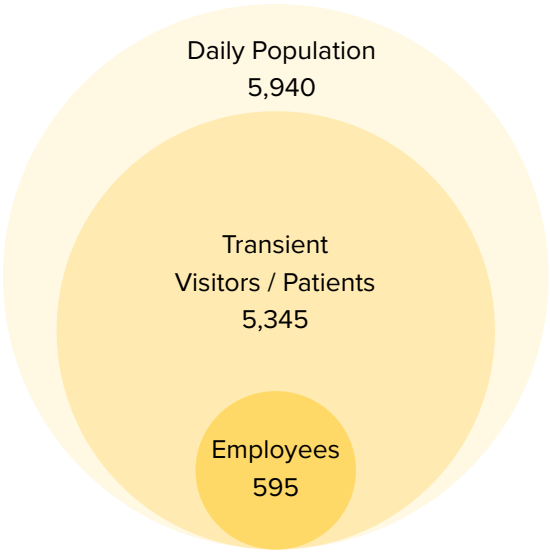
Summary	Building Area (GSF)	Building Floorplate (GSF)	Site Area (GSF)	Site Area (Acres)	Site Area %
Healthcare Facilities Subtotal	320,000	127,917	158,308	3.63	10.52%
Additional Facilities Subtotal	80,000	35,000	38,500	0.88	2.56%
Site Development Subtotal	N/A	N/A	1,308,190	30.03	86.92%
TOTAL PROGRAM AREA	**400,000**	**162,917**	**1,504,998**	**34.55**	**100.00%**
TOTAL SITE AREA			**1,504,998**	**34.55**	**100.00%**

Figure 5.1: Master Plan

5.2 POPULATION PROJECTIONS

The data used in the EIR are based on a projected population of 595 employees and 5,345 transient visitors/patients per day, for a total daily population of 5,940 at the Folsom Center (Figure 5.2 and Table 5.4). The estimates for full-time equivalents (FTEs), which adjust the population for hours onsite, include 691 employees and 1,585 transient visitors/patients per day, for a total of 2,276 FTEs (Table 5.4). In terms of peak occupants, or the maximum population onsite at once, the projections include 524 employees and 938 transient visitors/patients per day, for a total of 1,462 peak occupants (Table 5.4).

Figure 5.2: Daily Population Projection



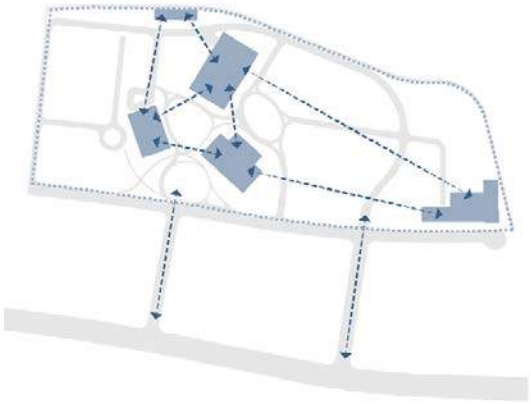
5.3 UC DAVIS HEALTH PLANNING PRINCIPLES

The site plan for the Folsom Center follows the principles outlined in the *UC Davis Health System Regional Location Planning and Design Principles*. The principles are derived from the *2020 Long Range Development Plan* and *UC Davis Sacramento Campus 2020 Physical Design Framework*. They are intended here to create consistency in health facilities across all locations, to support UC Davis Health goals for sustainability, and to cultivate a positive patient and community experience:

> *Several planning principles have been developed to guide physical development of infrastructure and facilities in regional locations. They are intended to guide site-specific development in a way that is consistent with UC Davis guidelines, including objectives and principles for the Sacramento campus, while taking into consideration the unique program and community context of each regional location.*

Table 5.4: Population, FTEs, and Peak Occupants by Building

	DAILY POPULATION			(FTEs) / DAY			PEAK OCCUPANTS		
Building	**Employees**	**Transient Visitors / Patients**	**Total**	**Employees**	**Transient Visitors / Patients**	**Total**	**Employees**	**Transient Visitors / Patients**	**Total**
MOB	116	628	744	116	118	234	116	94	210
ASC	238	4,230	4,468	238	818	1,056	214	645	859
Micro-Hospital	191	337	528	287	199	486	144	86	230
Hotel	50	150	200	50	450	500	50	113	163
TOTAL	**595**	**5,345**	**5,940**	**691**	**1,585**	**2,276**	**524**	**938**	**1,462**

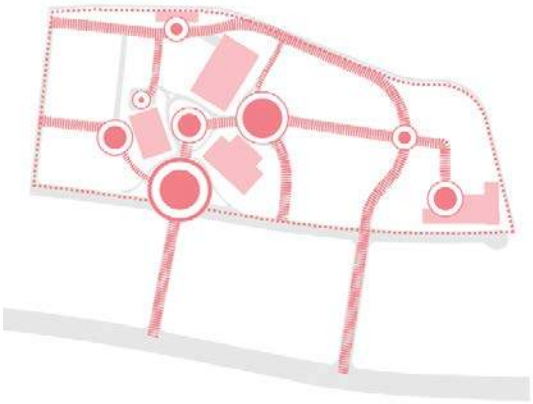


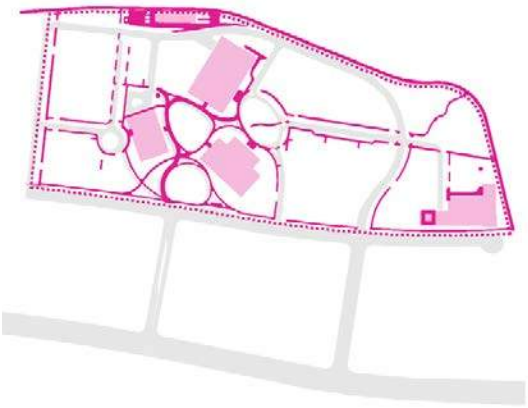
Ensure appropriate adjacencies:

- *Locate new buildings and facilities near other facilities with similar or complementary uses and programs; consider medical and non-medical programming provided by UC Davis and partners onsite, as well as current and planned uses in the surrounding community.*
- *Include (where appropriate) diverse non-medical uses that support health and wellness, such as space for commercial and research partners, community-serving retail and dining, healthy food markets, and housing; site these uses to be easily accessible for the surrounding community.*
- *Consider the longevity of a site in planning and design, including long-term plans for expansion or programmatic shifts, and correspondingly create a frame for development that supports current needs without precluding longer-term ambitions.*

Develop a strong public realm and landscape character:

- *Treat each development as a mini-campus and look to the public realm as a guiding framework.*
- *Use site and landscape design to foster meaning and delight in the landscape and to make the experience of navigating through the site seamless and intuitive.*
- *Use buildings to create and frame meaningful outdoor spaces that support the range of uses envisioned for each development – spaces for patients, visitors, and staff including casual and formal gathering, lounging, solitary reflection, respite, formal and informal dining and walking.*
- *Make spaces for people and create beauty and visual interest in design, including high-quality materials consistent with those used in other UC Davis Health locations.*



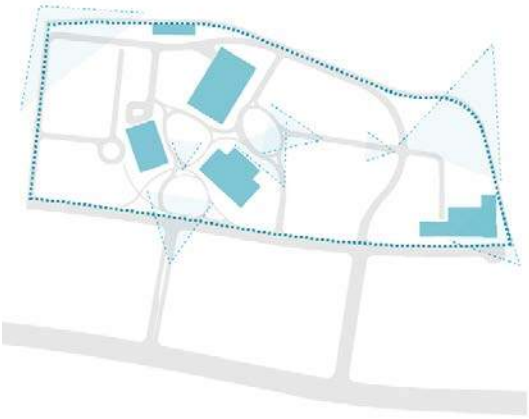


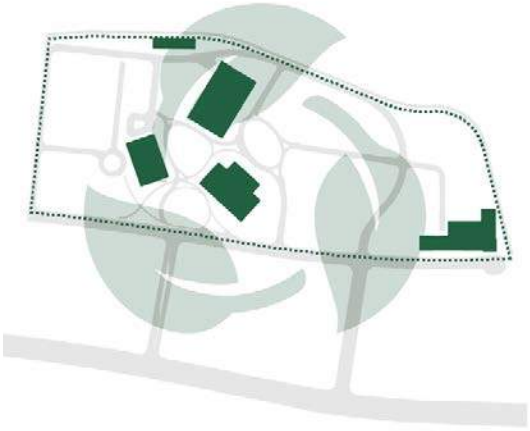
Provide convenient multi-modal access to and within the development:

- *Understand that a large proportion of patients may need to arrive by private vehicle; ensure that other means of arriving to the health center are equally convenient and pleasant, particularly for staff and visitors.*
- *Select sites for these regional locations within walking distance of major transit lines whenever possible, and orient pedestrian and cycling pathways to provide direct connections to transit.*
- *Consider motorized connections to local and regional transit including local autonomous vehicle shuttles, micro transit, transportation network companies (e.g., Lyft, Uber), golf carts, and others, and provide loading points and access routes that are convenient for major patient destinations while being safe for pedestrians onsite.*
- *Consolidate parking in structures and/or central lots, and screen surface parking behind buildings and/or landscape to ensure it is not the public face of the development.*
- *Consider use of valet parking to allow for greater distance between parking and patient uses.*

Create robust pedestrian connections throughout the development:

- *Orient buildings toward pedestrian walkways, including sidewalks on the exterior edges of the development.*
- *Provide clear lines of sight to and between major building entrances and transportation.*
- *Provide shade, lighting, seating, and other amenities for pedestrian safety and comfort throughout the site.*
- *Develop a clear wayfinding strategy, including comprehensive and coordinated signage and consistent materiality to provide visual clues along major paths.*



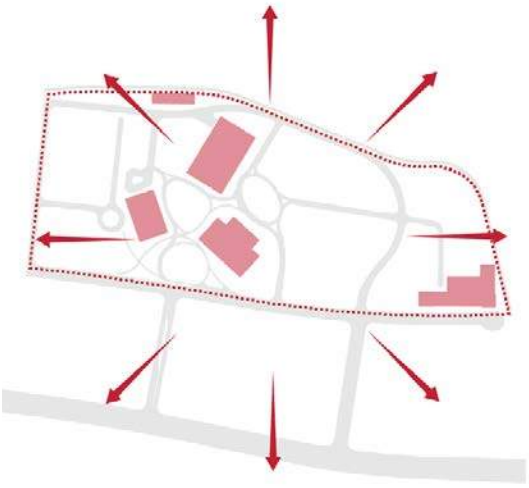


Provide attractive entries and edges:

- *Consider the interface of the development with the surrounding community, both existing and planned.*
- *Design setbacks and heights to be sensitive to residential uses, or to complement commercial or institutional uses.*
- *Provide clear demarcation of major entries to the development through special statement landscapes, clear signage, and branding.*

Foster deep sustainability:

- *Create a place that contributes across the three lenses of sustainability: social, environmental, and economic.*
- *Lean in to "wellness-oriented development" and consider development sites holistically to support the health and well-being of the whole person – including clinical and hospital care, access to healthy food and physical activity, and strong connections (both physical and programmatic) with the surrounding community.*
- *Design buildings and sites to standards of wise resource use, including low-impact development measures for green infrastructure, low-water landscapes, and green buildings.*



Be an asset to the surrounding community:

- *Provide community-facing amenities such as public green or plaza space, retail, and space for other community programs.*
- *Consider a broader mix of uses in development including housing and other care facilities.*

Reinforce the image of UC Davis and UC Davis Health:

- *Deploy coordinated branding and wayfinding on each regional location and between the locations, to provide patients and visitors with a sense of familiarity and identity.*
- *Use similar high-quality, durable materials in buildings and landscape design across regional locations to communicate identity of place.*
- *Make the UC Davis and UC Davis Health mission (including sustainability) visible in the design to communicate commitment to health, community, and sustainability.*

5.4 LANDSCAPE FRAMEWORK

The native ecosystems that once flourished on and around the site included oak woodland and native grasslands. Historically, these California Sacramento Valley ecosystems regulated air quality, stormwater and groundwater resources, and soil health within an interdependent system inherent to the Sacramento Valley and rich in biodiversity. A site landscape that is designed to restore, resemble, and mimic the natural processes that these native local ecosystems once provided will help create a site experience that inherently reflects the Sacramento Valley context while contributing to healing patients, increasing the well-being of staff and visitors, and serving as a destination respite for the community. The site landscape must not only be beautiful, but it must also be sustainable and resilient to UC Davis Health's operations, the site, and the greater Sacramento Valley region.

To achieve these goals, the use of plant assemblages from historically native ecosystems are recommended. Green spaces reserved for restoration, along with proposed public realm, should be consolidated and connected as much as possible throughout the site design and development process. Overall, the use of impervious materials should be limited. The use of permeable pavements and vegetated areas should be maximized throughout the site. Turf should be limited and used only in areas of high traffic and more active programmed spaces. Large spans of impervious areas should be broken up with permeable vegetated areas. Vegetated areas should be designed throughout the site to simultaneously manage stormwater, filter the air, maximize canopy coverage for shade, promote biodiversity, and preserve habitat connectivity onsite, as well as connect to regional conditions that add broader regional benefits.

General Site Landscape Character

General Site Landscape Character

During mass-grading activities, topsoil should be stockpiled* and replaced as development occurs across the site. Existing boulders and materials should be reclaimed and reused within public realm designs. Once topsoil is replaced, vegetated land cover that uses plant assemblages from native California grasslands ecosystems should be established in non-developed parcels to improve environmental conditions and reduce and sequester carbon emissions until future parcels are developed. These strategies will create higher performance landscapes across various building and site elements as a system to harness the natural processes that native ecosystems perform inherently.

When buildings and the site are married using performance landscapes with a focus on biophilic design (*14 Patterns of Biophilic Design* in following section) to foster a greater connection to nature, the landscape and public spaces create a unique opportunity to experience and celebrate nature. To promote the idea of performance landscape, raise awareness of sustainability and resiliency, and to foster a healthy community, the site's landscape and public realm are positioned to be shared with and enjoyed by the public.

Rather than an isolated development, landscape of the Folsom Center should provide regional environmental connectivity to natural and restoration areas while providing an equitable and inclusive community destination for the residents and workforce of the City of Folsom and beyond. The Folsom Center will offer meaningful connections to services, amenities, and nature to foster individual and collective health and well-being.

The landscape framework for the Folsom Center is organized by three spines (refer to Figure 5.3), each offers a variety of site experiences, refer to Figure 5.4.

- A series of inviting and enriching spaces for passive and active programming organized along a central activity spine.
- A bio-inspired landscape spine that provides regional connectivity and functions as a buffer between Highway 50, East Bidwell Street, and the site.
- A street frontage spine facing the future town center and the community.

5.4.1 Central Activity Spine

This spine traverses through the heart of the Folsom Center, connecting the core buildings and primary green spaces to the eastern side of the development and the bikeway & trail (see *3.3 Road Network & Site Access*). The Central Activity Spine is the heart of public life in Folsom Center.

The **Central Activity Spine** starts with a **Community Arrival** space at the intersection of Street A and Innovation Drive, serving as the main pedestrian arrival experience for employees, patients, and the community, as well as the visual link from the site to the proposed town center to the south. The **Community Arrival** is the pedestrian gateway for the Folsom Center, it accommodates spaces and programs that are designed for the community and the Folsom Center to share:

- An urban orchard that produces food, or a grove of native or adapted ornamental trees if food production is not feasible.
- A formal lawn for larger events.
- Functional stormwater features offering public recreational and educational opportunities.

**For topsoil stockpiling specifications, refer to CalTrans Standard Specifications Section 19-2.03D Selected Material, which defines Selected Material in Section 19-2.01B Definitions.*

(Source: artfulrainwaterdesign.psu.edu)

Various Programs Accommodated in the Central Activity Spine

Figure 5.3: Landscape Framework

Pathways in the **Community Arrival** then lead users to the **Central Green**, which offers employees, patients, and the community a natural transition and arrival into core buildings. The **Central Green** will be a multi-use space that offers a "stage" for lunch, discussion, reflection, and various other programming. It also provides a central water feature as a play and educational feature.

Just off the **Central Green** is the **Oval**, it is a landmark entry space for all users that arrive by vehicle or via the planned regional bikeway & trail. The **Oval**'s landscape is more passive in nature, featuring a restored native grassland, which is then linked to a tree-lined, formal **Promenade** that provides access to the **Bio-Inspired Landscape Spine** at E Bidwell St.

A meandering dry **Creek Bed**, inspired by native California ephemeral rivers and creeks connects all spaces within the **Central Activity Spine**. This **Creek Bed** is envisioned to be a continuous water course (see *5.7 Drainage Design* for detailed description), designed to be a revealed stormwater feature inspired by native Sacramento Valley ecosystems, providing educational opportunities around water conservation and native California landscapes and recreational opportunities for the Folsom Center users.

5.4.2 Bio-inspired Landscape Spine

This spine features a planned regional bikeway & trail that will be built on an easement located on the northern and eastern edges of the project area (see *3.3 Road Network & Site Access)*. This bike and pedestrian trail is set among plant assemblages from oak woodland and native grassland plant communities that once dominated this area of the Sacramento Valley. Two areas of oak woodland anchor this spine on the northeastern and northwestern corners of the site. The general landscape character of this spine will be naturalized and native.

Additionally, this landscape spine should be designed and maintained to maximize ecosystem services and the benefits to users around biophilic design. Design for ecosystem services naturally mitigates environmental challenges such as poor air quality, elevated surface temperatures, noise pollution, and stormwater quality, while providing opportunities for habitat connectivity.

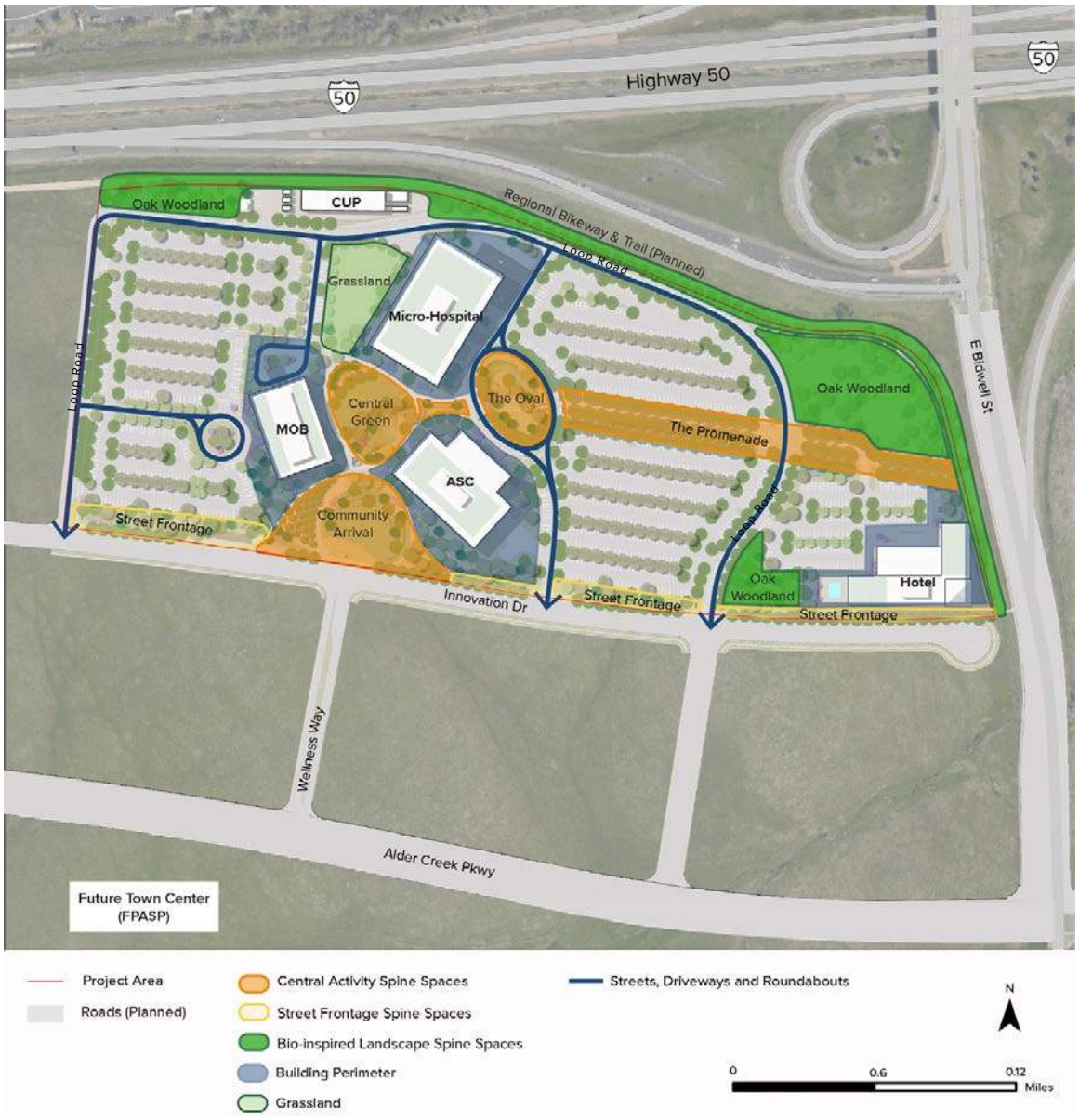
5.4.3 Street Frontage Spine

This spine is an public interface between the Folsom Center and the planned commercial and residential developments to the south. More public in nature than the **Central Activity Spine** and anticipated to have more foot traffic than the **Bio-inspired Landscape Spine**, it features a continuous formal tree-lined sidewalk that offers access to the interior of the Folsom Center and potentially an entrance to the Hotel. This spine also accommodates landscaped areas that provide natural transitions from public street (Innovation Drive) to the Folsom Center, maintaining a level of separation where needed for safety, privacy, and visual screening purposes.

Bio-inspired Landscape Spine with Trail

Street Frontage Spine with Native Plants

Figure 5.4: Site Public Realm



View of the Community Arrival from Street A

View of the Bio-retention Basin with the Urban Orchard in the Background

14 PATTERNS OF BIOPHILIC DESIGN

Nature in the Space

1. *Visual Connection with Nature* - A view to elements of nature, living systems, and natural processes.
2. *Non-visual connection with Nature* - Auditory, haptic, olfactory, or gustatory stimuli that engender a deliberate and positive reference to nature, living systems, or natural processes.
3. *Non-Rhythmic Sensory Stimuli* - Stochastic and ephemeral connections with nature that may be analyzed statistically but may not be predicted precisely.
4. *Thermal & Airflow Variability* - Subtle changes in air temperature, relative humidity, airflow across the skin, and surface temperatures that mimic natural environments.
5. *Presence of Water* - A condition that enhances the experience of a place through seeing, hearing, or touching of water.
6. *Dynamic & Diffuse Light* - Leveraging varying intensities of light and shadow that change over time to create conditions that occur in nature.
7. *Connection with Natural Systems* - Awareness of natural processes,especially seasonal and temporal changes characteristic of a healthy ecosystem.

Natural Analogues

8. *Biomorphic Forms & Patterns* - Symbolic references to contoured, patterned, textured, or numerical arrangements that persist in nature.
9. *Material Connection with Nature* - Material and elements from nature that, through minimal processing, reflect the local ecology or geology to create a distinct sense of place.
10. *Complexity & Order* - Rich sensory information that adheres to a spatial hierarchy similar to those encountered in nature.

Nature of the Space

11. *Prospect* - An unimpeded view over a distance for surveillance and planning.
12. *Refuge* - A place for withdrawal, from environmental conditions or the main flow of activity, in which the individual is protected from behind and overhead.
13. *Mystery* - The promise of more information achieved through partially obscured views or other sensory devices that entice the individual to travel deeper into the environment.
14. *Risk/Peril* - An identifiable threat coupled with a reliable safeguard.[10]

[10] From Terrapin Bright Green. 2014. *14 Patterns of Biophilic Design*, https://www.terrapinbrightgreen.com/reports/14-patterns/.

5.5 BUILDING PLACEMENT

The Folsom Center's proposed layout of the streets, spaces and buildings is based on an organic form to create a natural and memorable surrounding for patients, staff, and visitors. The buildings, green spaces, and plazas prominently define the Community Arrival and serve as a gateway to the Folsom Center. The MOB, ASC, and the Micro-Hospital define the Central Green and public spaces terminating at the end of Street A. This core area optimizes aesthetic interest for people arriving by various modes of transportation and provides a strong visual connection to the proposed town center to the south. The landscaped spaces in the core create flexibility for gathering areas and opportunities to invite the community into those spaces for special programs and events.

Building location and orientation help define and strengthen the public realm experience. In addition, the site plan incorporates biophilic design principles, providing physical and visual connections to nature such as trails, oak woodland, wetlands, and other places of respite.

Additional building placement considerations for the *Master Plan* include the following:

- Allowing for future expansion and flexibility over time.
- Optimizing patient and staff views out of buildings.
- Creating a safe, convenient, and pleasant experience for people navigating to the buildings.
- Mitigating impacts of high traffic and noise volumes along Highway 50 and East Bidwell Street.
- Minimizing views of expansive parking areas.

Because of its aesthetic, noise, and servicing requirements, the Central Utility Plant (CUP), which will serve the Micro-Hospital, is located within proximity to but separately from the Micro-Hospital, along the northern edge of the site and surrounded by a landscape buffer. The location of the CUP supports the ability to grow connected services in the future while maintaining continuous operations and addressing the need to separate noise-generating functions (e.g., generator, chillers, idling service vehicles) from patient buildings given stringent interior noise requirements of the patient rooms. Having the CUP separate from the Micro-Hospital building (rather than built inside its footprint) allows for equipment changes to be performed with more ease. Furthermore, the location and separation of the CUP allow flexibility for future expansion of facilities and the integration of new technologies without being constrained by the Micro-Hospital's clinical spaces.

Bird's Eye View of the Folsom Center Showing Buildings Framing the Public Realm

1. Community Arrival
2. Central Green
3. The Oval
4. The Promenade
5. Regional Bikeway & Trail (Planned)
6. Oak Woodland
7. Transit Stop

5.6 STREETS, CIRCULATION & MOBILITY

As shown on Figure 5.5 through 5.8, two key streets in the Folsom Center connect the various program elements:

- Innovation Drive serves as the primary gateway/access point into the site. This proposed street will be either built prior to or as part of the Folsom Center's first development phase, it will be a cul-de-sac on the eastern end, not connected to East Bidwell St. Along Innovation Drive, vehicle access to the site is provided by two intersections connecting to the Loop Road, and a right in-right out intersection leading to the Oval. Innovation Drive is planned to be a public roadway with vehicular and bike lanes, sidewalks, and public utilities.
- A proposed new Loop Road connects to Innovation Drive on both the eastern and western sides of the site and serves as the main vehicular circulation route. On the western boundary of the site, this Loop Road is centered on the project boundary (property line) and is assumed to be shared with the adjacent property to the west. This roadway is a private drive with public utility easements.

5.6.1 Vehicular Circulation (Visitor, Staff, and Service)

Circulation routes include the Loop Road, Innovation Drive, private driveways, and parking lot aisles. Refer to Figure 5.5 and 5.6. Considerations include:

- Patient/visitor circulation is separated from servicing circulation.
- Access and circulation to the MOB accounts for a drive-through testing clinic on the northern side of the building.
- Ambulance and service truck access is through the Loop Road having limited interface with adjacent parking facilities.
- The Micro-Hospital's Emergency Department drop-off for ambulances is separated from other patient access and drop-off areas.
- Include a hwy marquess signage at the northwestern corner and a landmark signage at the southeastern corner to create visibility for the Folsom Center.
- For ease of navigation, at a minimum, locate vehicular signage at the driveway and Loop Road entries on Innovation Dr, and at the Community Arrival entry directly across Wellness Way.
- Refer to *Signage & Wayfinding* under *6.2.8.3 Site Furnishings* for hwy marquee and landmark signage design. Refer to *UC Davis Health Off-Campus Clinic Signage Guideline* for regular vehicular signage design.

Figure 5.5: Vehicular Circulation - Visitor, Staff, and Service

5.6.2 Vehicular Circulation (Ambulance and Fire Truck)

Ambulance circulation shown on Figure 5.6 include public roadways and the Loop Road and can use private driveways and parking lot aisles when needed. Directional signage should support these routes to emphasize the location of the emergency room access.

Fire truck routes illustrated on Figure 5.6 include public roadways, the Loop Road, private pedestrian or bike paths, private driveways, and parking lot aisles when needed. As site-specific engineering plans are developed for each phase, these routes should be designed with additional pavement width and larger turning radius to meet the requirements of the local fire department and other criteria for hospitals defined by the State of California. Designated fire lanes will be identified in locations where fire truck parking is needed to satisfy the Fire Marshal. Directional signage should support these routes and parking lanes to enhance access and response times.

Fire truck access may also be accommodated in pedestrian or bicycle areas by incorporating wider surfaces or plazas into the design and paving that can bear heavy loads.

5.6.3 Transit

The *Master Plan* proposes a planned pull-out bus stop along Innovation Drive to facilitate future public transit. It will be located to the west of the Wellness Way as Innovation Drive is a cul-de-sac, and in close proximity to the Community Arrival space, refer to Figure 5.5. It is recommended to partner with Sacramento Regional Transit and/or Folsom Stage Lines to extend its bus routes and add a bus stop at the Folsom Center. In addition, there are opportunities to extend the existing UC Davis Health and UC Davis intercampus shuttles to regional locations such as the Folsom Center. These recommendations are in alignment with sustainability objectives, encouraging more equitable service and reducing dependence on single-occupancy vehicles.

This transit facility is not planned for the first phase of construction. It is also unclear if this facility will be single direction (for loop routes) or bi-directional (with an additional stop on the south side of the Innovation Drive). The final location is to be determined when the Folsom Center comes close to the full build-out and service plans become clear. Future planning and coordination with transit providers will be necessary to implement this feature.

Figure 5.6: Vehicular Circulation - Ambulance and Fire Truck Routes

5.6.4 Walkability

Healthcare buildings within the study area are accessible within a 2- to 3-minute walking radius of each other and site amenities. Shaded walking corridors weave through the site and provide meaningful connections to nature. A direct walkway between the medical facilities and the Hotel site, the Promenade, is designed to connect to parking and be a clear, accessible, and comfortable route for those traveling to or navigating through the site on foot or using mobility assistance. Refer to Figure 5.7.

Additional site elements that help enhance the pedestrian experience include:

- Walkways through scenic landscape areas.
- Ample, safe, and shaded pedestrian circulation through parking aisles and along perimeters of parking lots.
- Pedestrian walkways or sidewalks around the entire perimeter of the project area for walking or jogging, which consists of the regional bikeway & trail, Innovation Drive sidewalks, and a sidewalk along the Loop Road on the western edge. They provides perimeter circulation and connections to the greater community and region.
- At a minimum, incorporate pedestrian and bikeway signage at locations recommended in Figure 5.8. Refer to *UC Davis Health Off-Campus Clinic Signage Guideline*.

Figure 5.7: Pedestrian Circulation

5.6.5 Bikeway

The primary bikeways at the Folsom Center consist of routes along the entire perimeter and throughout the Central Activity Spine (see Figure 5.8). Bikeways at the heart of Folsom Center are connected to the planned regional bikeway & trail along the northern and eastern edges of the site, and the planned bike lane on Innovation Drive. Additionally, each building's main entrances will have a direct connection to the bikeway system, ensuring convenient access from the surrounding communities to the interior of the Folsom Center.

For Folsom Center, bikeways should be appropriate to their context, whether a multi-use trail, a dedicated on-street lane, or mixed with other modes in low speed, low traffic paths.

At a minimum, incorporate pedestrian and bikeway signage and bike storages at locations recommended in Figure 5.8. Refer to *UC Davis Health Off-Campus Clinic Signage Guideline.* Refer to *5.8.4 Bicycle Parking* in this Chapter and *Chapter 6* for bike storage quantity and design.

Figure 5.8: Bicycle Circulation

Standing within the Promenade Looking West to the Micro-Hospital and the ASC

View of the MOB Main Entry

View of the Wetland in the Central Green with the MOB in the Background

View of the Wetland in the Oval with the Micro-Hospital in the Background

5.7 DRAINAGE DESIGN

The project area is currently characterized by a slightly rolling topography. However, it is planned to be mass graded, which will create a roughly flat (but not level) plain that will slope northeast to southwest at approximately 2.5 percent grade. Minor grading will be developed during final design to accommodate drainage and circulation.

Drainage design should comply with applicable state and city requirements, runoff discharged off site should comply with water quality and quantity standards from the City of Folsom.

The main drainage feature of the proposed site design is the Creek Bed (See *5.4.1 Central Activity Spine* for its first reference) that winds through open spaces between parking and buildings, from northeast to southwest, following the slope of the site. This feature will be a major organizing element and focus of the landscape design.

This drainage feature is intended to emulate natural creek beds, which are common in the surrounding foothill areas, and should be a continuous water course. It is envisioned to flow under roadways via culverts and under walkways via footbridges. The Creek Bed widens into pond or basin features at certain locations, which serve to filter and infiltrate stormwater. Overflow at these ponds and basins will be connected to the municipal storm sewer system via underground pipes. Portions of the pipe system within the City of Folsom's right of way will be provided in accordance with the municipality's requirements for pipe design.

The form of the feature should be naturalistic in most cases, but also can be geometric in some areas as illustrated in these plans. As an example, the team envisions a portion of the path to be divided into shallow runnels that flow through an orchard plantation near the Community Arrival space (refer to Figure 6.3 in Chapter 6).

The Creek Bed flowline should be deep enough below the surrounding finished grade to allow flow under roads through culverts. Drainage from the parking lots, rooftops, and other impervious surfaces should be directed to daylight into the path wherever possible. Additional vegetated swales or other stormwater elements may be added to the site if draining into the path is infeasible.

Because rainfall is limited throughout much of the year, it is understood that this will typically be a dry creek bed, which still provides significant aesthetic value to the site.

Figure 5.9: The Creek Bed

5.8 PARKING

5.8.1 Surface Parking

The EIR is based on surface parking solutions for the project area using 2021 criteria for parking ratios per use and building type. Table 5.5 includes the recommended vehicular spaces, showing total spaces, accessible spaces, and electric vehicle (EV) charging stations.

Table 5.5: Vehicular Parking Spaces

Building	Total Spaces Required	Accessible	EV Charging Stations
ASC	595	12	60
Micro-Hospital	112	11	11
MOB	525	53	53
Hotel	120	5	12
CUP	5	N/A	N/A
TOTAL	**1,357**	**81**	**136**

The proposed 1,357 spaces, however, are preliminary. It is expected that the project team for each building would complete a Transportation Demand Management study and align with LEED and SITES requirements (per the project's sustainability objectives) to further reduce the number of parking spaces. Ensure evaluation of individual Travel Demand Management studies to implement a site-level plan. Parking demand should reduce over time based on changes in travel options and emerging technologies. There would likely be increasingly more rideshare, public transportation, autonomous vehicles, micro-transport services, and alternative modes of travel. Furthermore, outcomes of the TDM study may include incentives to carpool, take public transportation, or live locally, all of which would impact parking. Based on the *UC Sustainable Practices Policy*, by 2050, no more than 40 percent of employees and 30 percent of employees and students will commute to the site via single-occupancy vehicles. Therefore, it is anticipated that much of the surface parking will not be required in the later phases of implementation and that these unneeded parking areas will be repurposed as open space, landscape features, or additional buildings, refer to *6.2.7.2 Parking Deconstruction*.

To meet the sustainability goals and objectives for the Folsom Center, it is recommended that the surface parking follow a low-impact development (LID) approach incorporating permeable pavement and oak woodland plant assemblages. Sustainability co-benefits of this approach include:

- Retaining, infiltrating, and treating stormwater.
- Minimizing stormwater runoff.
- Allowing flexibility for future land use options.
- Providing ecosystem services that increase over time.
- Lowering the heat island effect.

Contrary to common perceptions, LID parking costs less per space than standard asphalt parking because of reduced investment in gray infrastructure (refer to *Appendix C* for the *Parking Analysis*). The civil design includes drainage from the permeable pavements in the LID parking areas, with excess flow being directed into landscape strips through curb cuts.

The parking distribution on Figure 5.10 shows the general placement of parking based on each building. This figure is conceptual because the development has open parking without any restrictions on individual parking lots. The parking lots are accessed via drives off Innovation Drive, the proposed shared drive along the western boundary, and the Loop Road.

Note: Although UC Davis Health is not held to city code requirements for parking, the intent of the parking assumptions is to demonstrate consistency with code requirements in addition to best practices for the healthcare industry and the UC Davis Health sustainability goals. The following parking ratios have been applied:

- *ASC and MOB: 5 spaces/1,000 square feet*
- *Micro-Hospital: 4 spaces/bed (code is 2 spaces/bed, but additional spaces are needed to accommodate the emergency department even though it does not have beds)*
- *Hotel: 1.2 spaces/room (code is 1 space/bed plus additional for other functions)*

Figure 5.10: Surface Parking Distribution

Based on the proposed 1,357 parking spaces, 10 percent of those spaces (136) should be equipped for EV supply equipment per the CALGreen voluntary Tier 2 measures. The EV charging system would be under contract between SMUD, the utility provider, and the public/private entity that owns or leases the building where EV charging stations are installed. These ratios are a minimum per the project's sustainability objectives. If the CALGreen measures change by the time of design and construction, the design should comply with the most recent and reasonably aspirational sustainability requirements.

5.8.2 Solar Canopies in Parking Areas

It is recommended that solar canopies over parking be installed. In addition to generating clean energy, solar canopies provide multiple benefits, including reduced surface temperatures (therefore reduced urban heat island effect) and reduced car temperatures. Design should provide for battery storage system in the event of solar canopies being introduced at a later time.

The balance between efficient energy production and performance landscape (the quantity and quality of native and adapted plant communities) is a key consideration in solar canopy layout. Trees are a critical component in a plant community. Large trees can cast shadow onto solar canopies and reduce energy output. Figure 5.11 shows the tree prioritization zones in relation to potential solar canopy placement. The intent is to preserve site trees where they contribute the most to views, site experience, and the continuity of biophilic design principles and extending ecosystem services.

Solar canopy at UC Davis

Group 1 trees in Figure 5.11 should take priority over solar canopies. These areas generally include parking perimeters along major pedestrian and vehicular corridors, areas adjacent to the Bio-inspired Landscape Spine, especially northeast of the Micro-Hospital and next to the Loop Road, where the spine is narrow, preserving canopy trees at the parking perimeter along the south of the Loop Road will "thicken" the spine and add ecosystem benefits.

Trees in parking perimeters along secondary pedestrian and vehicular corridors while important, are less of a priority for optimized site experience and biophilic design, therefore they can be reduced in size and in quantity as need. These are the Group 2 trees.

Group 3 consists of trees within landscape islands at the end of parking bays and trees along tertiary drives. They can be removed or reduced in sizes as need. However, use of smaller trees, low shade structures, or extended solar canopies is recommended to ensure a shaded pedestrian path.

Placement of solar panels will preclude proposed vegetated strips where they conflict. Trees within these vegetated strips are Group 4 trees. Refer to *6.2.7.1 LID Surface Parking* for the recommendations for the use of the spaces saved from these areas.

Initial study has discovered that long-span solar canopies will meet site energy goals without overly impacting site trees envisioned.

The conventional layout will sacrifice a large number of trees to meet site energy goals. Refer to *Appendix D: Solar Canopy Placement Analysis* for more information.

Refer to the Office of the State Fire Marshal and *6.5.2.4 Utility Rates* for additional information.

Figure 5.11: Tree Prioritization Zones for Solar Canopy Placement Consideration

5.8.3 Sustainable Structured Parking

In addition to LID surface parking, there is also potential for structured parking in the future. Although the level of investment would be higher, the compact footprint of the structured parking (as compared to surface parking) would free up land throughout the site for outdoor amenities, new buildings, or building expansions. This approach would preserve valuable land for mission-critical facilities (buildings or site), thereby maximizing land investment. Additional benefits include shorter walking distances and more convenient access to medical facilities, protection from weather, reduction in heat island effect created by surface lots, and more space to allocate to outdoor gathering areas. In addition, sustainability features such as solar canopies (which should face southward), cisterns, recycled and regionally sourced construction materials, and floor-to-floor heights that allow for conversion to a different use can contribute to a lower carbon footprint, improved durability of the structure, and additional financial and non-financial returns. A potential location for future structured parking would be northwest of the MOB, where the current *Master Plan* proposes a surface parking lot, but further study would be required.

5.8.4 Bicycle Parking

To encourage bicycling and reduce dependence on automobiles, it is recommended that the Folsom Center provide short- and long-term bicycle parking per the latest SITES requirements, which state that short-term bicycle parking for at least six bicycles must be provided within 50 feet of each main building entrance on the bike routes, and long-term bicycle parking, either enclosed and secured or within 200 feet of inhabited buildings, must be provided for at least 7 percent of the building's total users. Because the *Master Plan* includes seven main entrances for four buildings across the site, a minimum of 42 short-term bicycle parking spaces are required (6 by each building, refer to Table 5.6).

The building's total users is assumed to be the number of FTEs, or approximately 2,276. This number is derived from the projected hours onsite for the daily population of 5,940 divided by an 8-hour day. A total of 161 long-term bicycle parking spots is recommended for the Folsom Center (refer to Table 5.7). Considerations should be made for buildings to incorporate facilities such as bicycle storage rooms, lockers, and showers in the building interior programs.

In addition, CALGreen includes mandatory requirements on short- and long-term bicycle parking based on a percentage of vehicular parking spaces. At the time of each building's design, both SITES and CALGreen will be assessed, and the one that requires the highest number of spaces should be followed.

Table 5.6: Short-Term Bicycle Parking

Building	Short-Term Bicycle Parking
MOB	Minimum 12
ASC	Minimum 12
Micro-Hospital	Minimum 12
Hotel	Minimum 6
TOTAL	**Minimum 42**

Table 5.7: Long-Term Bicycle Parking

Building	FTEs/ day	Long-Term Bicycle Parking	%
MOB	234	17	7%
ASC	1,056	74	7%
Micro-Hospital	486	35	7%
Hotel	500	35	7%
TOTAL	**2,276**	**161**	**7%**

Bicycle Riding

5.9 UTILITIES & INFRASTRUCTURE - MECHANICAL, ELECTRICAL, PLUMBING, TELECOMMUNICATIONS (MEPT)

5.9.1 CUP & Mechanical Systems Approach

The *Master Plan* recommends one CUP building dedicated to the Micro-Hospital. The CUP footprint allows for adding mechanical and electrical capacity or increasing redundancy should this be required in the future. All equipment within the CUP is recommended to be powered by electricity except for the diesel-engine generators that provide emergency power during utility outages or normal switchgear failure. Power to the CUP will be provided via an underground 12kV service line that connects to a 12kV distribution line located around the perimeter of the project area. Refer to *Figure 3.7 Plan Area Site Plan for proposed SMUD utility substation locations* in *Chapter 3*. Refer to Figure 5.12 Conceptual CUP Layout for a test fit of the mechanical and electrical equipment.

The non-Hospital buildings are proposed to have localized, standalone mechanical and electrical systems that would be designed and installed as part of the phased development. In this configuration, SMUD would provide separate electrical service for each building, and the hot water and steam systems would be localized.

This configuration is recommended based on development flexibility, energy efficiency, sustainability goals, constructability, and capital costs. The exterior aesthetics of the CUP fronting hwy 50 should present a strong visual statement. Refer to *6.5 Building Infrastructure Design Criteria* under *Chapter 6: Design Guidelines & Standards* for recommendations on the aesthetics of the CUP building.

5.9.2 Domestic Water Planning

The domestic water usage will be modeled for each of the building types and uses based on the current version of the planning documents. Consensus standards and City of Folsom improvement standards will be used as a basis to determine preliminary demand usage. In addition, water usage will be backchecked through recently compiled studies that documented water usage for hospital and other healthcare facilities. See *Appendix F*, Table F.1 for estimated domestic water usage.

5.9.3 Sanitary Sewer Planning

The sanitary sewer rates will be modeled for each of the building types and uses based on the current version of the planning documents. Consensus standards and City of Folsom standards will be used as a basis to determine preliminary demand rates. See *Appendix F,* Table F.2 for the estimated sanitary sewer rates.

5.9.4 Hospital Water Storage & Emergency Water Supply

Healthcare facilities typically develop a comprehensive Emergency Water Supply Plan (EWSP) to prepare for, respond to, and recover from a total or partial interruption of the facility's normal water supply. Refer to the most recent version of the Centers for Disease Control and Prevention's *Emergency Water Supply Planning for Hospitals and Healthcare Facilities* planning guidelines.

The CPC, Section 615.4.1, requires an onsite water supply for the Micro-Hospital of 50 gallons/day/bed for 72 hours. To support 28 beds, the project would be required to provide 4,200 gallons of domestic water storage at a minimum. The recommended CUP layout (Figure 6.29) shows two 5,000-gallon underground storage tanks. Only 1 tank is required with the current program of 28 beds for the micro-hospital; space for a second tank is reserved for potential future expansion of the facility.

Figure 5.12: Conceptual Central Utility Plant Layout

#13 MVSG-A

METER
52TIE
52FB
52FA
52UB
PULL

#15 MV EMSWGR

52-GEN-1
52-GEN-2
52-GPS-FA
52-GPS-FB

#16 USS-A(CUP) PH-1

MVS
XFMR
3000UA
DISTRIB
DISTRIB
DISTRIB
DISTRIB

#24 PANELS:

ATS-LS-A-1
PP-LS-A-a
ATS-EQM-A-1
PP-EQM-A-1-a
ATS-OPT-A-1
PP-OPT-A-1-a

#25 PANELS:

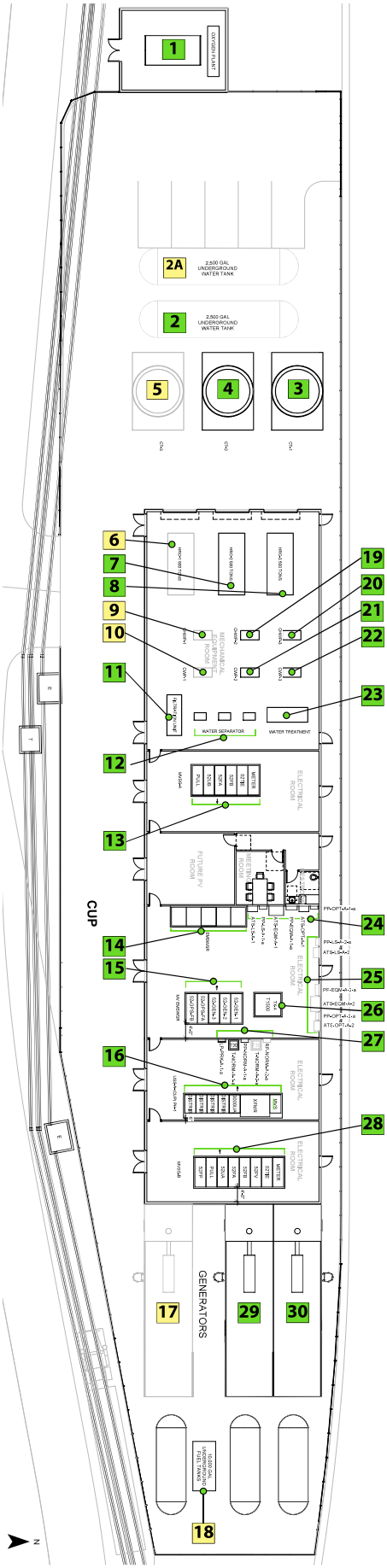
PP-LS-A-2-a
ATS-LS-A-2
PP-EQM-A-2-a
ATS-EQM-A-2
PP-OPT-A-2-a
ATS-OPT-A-2

#27 PANELS:

LP-PRK-A-1-a
T-NORM-A-1-a
PP-NORM-A-1-a
T-NORM-A-2-a
RP-NORM-A-2-a

#28 MVSG-B

52FP
PULL
52UA
52FA
52FB
52PV
52TIE
METER



1 OXYGEN PLANT
2 2,500 UNDERGROUND WATER TANK
2A 2,500 UNDERGROUND WATER TANK
3 CT-1
4 CT-2
5 CT-3
6 HRC-1 500 TONS
7 HRC-2 500 TONS
8 HRC-3 500 TONS
9 CHWP-1
10 CWP-1
11 FILTRATION UNIT
12 WATER SEPERATOR
13 (SEE #13 PANELS LIST)
14 EMSWGR
15 (SEE #15 PANELS LIST)
16 (SEE #16 PANELS LIST)
17 GENERATOR
18 10,000 GAL UNDERGROUND TANK
19 CHWP-2
20 CHWP-3
21 CWP-2
22 CWP-3
23 WATER TREATMENT
24 (SEE #24 PANELS LIST)
25 (SEE #25 PANELS LIST)
26 TX-A T1500
27 (SEE #27 PANELS LIST)
28 (SEE #28 PANELS LIST)
29 GENERATOR
30 GENERATOR

X FUTURE CAPACITY
X PHASE 1 EQUIPMENT

While planning the Folsom Center facilities, develop a comprehensive Emergency Sanitary Drainage Storage plan to prepare for, respond to, and recover from a total or partial interruption of the facility's normal water supply. The CPC requires onsite sanitary drainage storage for 72 hours. The phase 1 development shows the requirement for 28 beds with future expansion possibility. Provide the required storage as underground storage tanks and locate them at the CUP. The sanitary drainage storage may be co-located and co-used with the sewer thermal storage if sewer thermal is selected as a green infrastructure design approach.

5.9.5 Electrical Systems Approach & Coordinated Utilities Trench

The Folsom Center's electrical system will be designed to provide a distinct underground SMUD utility service entry connection to each building onsite along the perimeter via a pad-mounted 12kV switchgear that is owned and operated by SMUD. For additional reliability, it is recommended that the CUP serving the Micro-Hospital receive two service entry points from distinct substations. The current configuration of the CUP and site infrastructure layouts also assumes that the CUP receives two separate service entry points. The generator configuration for the CUP is N+1, where N is equal to 1 generator to support the full generator load for the Micro-Hospital. The additional generator recommended is to provide flexibility of maintenance and load sharing when a generator is out of service. It is recommended that power be delivered to each building via a joint trench shared between electrical and telecommunications utilities where applicable. Refer to the proposed joint trench routing shown on Figure 5.13 and the trench sections in *Appendix F*, Figure F.2. The primary source voltage from SMUD is 12kV. For master planning test-fit purposes, the total site load for a 3- or 4-story MOB, 3-story ASC, 2-story Hospital, CUP, and 3-story Hotel, in addition to their associated parking, is approximately 5.4 MVA. Refer to *Appendix F*, Table F.7 for these test-fit electrical load calculations and references.

A recommended mechanical and electrical design layout of the CUP footprint is provided, as Figure 5.12.

5.9.6 Underground Telecommunications Systems

Underground telecommunications infrastructure will include conduits, vaults, and pull points organized around the Folsom Center in a ring topology. Each building onsite will connect to the ring at two separate locations in order to provide redundancy for incoming services, see Figure 5.13. The site will be connected to two diverse service providers. AT&T has been identified as the preferred provider located near the site. Connection to the service provider originates from East Bidwell Street and Alder Creek Parkway, which includes maintenance holes, telecommunications vaults, and pull points for AT&T central office connections. AT&T will provide a new splice box just outside of the southeastern corner of the parcel (see Figure 3.7 in Chapter 3). This will serve as the connection point to the underground infrastructure ring that will distribute services to each building. A second connection to AT&T is also required. This connection must be physically diverse from the first and remain diverse from building entrance to AT&T central office. The connection point for this location has not yet been identified. Discussions between AT&T and UCDH are ongoing to determine where and how this connection will be provided. A new connection point in the southwest corner of the parcel would be ideal for diversity and connecting to the campus ring. It is shown in Figure 5.13 for reference only and has not been confirmed.

Figure 5.13: Proposed Electrical & Telecommunication Systems

5.9.7 Carbon Neutrality Design Considerations

5.9.7.1 All-Electric Site

The site will be all electric per *UC Sustainable Practices Policy* requirements, and no natural gas service will be provided.

5.9.7.2 Chilled Water

The chilled water equipment selections and configuration (parallel operation) for the CUP will be designed to meet the minimum California Energy Code requirements. The project may want to investigate a heat recovery chiller configuration for additional energy savings; the recommended CUP layout estimates that there is adequate space to allow for this configuration.

5.9.7.3 Large-Scale Energy Storage & Back-Up Power Sources

Diesel generators will be provided for the Micro-Hospital emergency power requirements as per Office of Statewide Health Planning and Development (OSHPD). Diesel generators reduce carbon emissions due to their longer shelf life. Diesel generator fuel can be stored up to 12 months, and the fuel can be polished and treated to extend shelf life beyond the 12 months. Diesel generators increase reliability and minimize operational cost. For additional details, refer to *Appendix F*.

Sustainable solutions like battery energy storage have limitations to their scalability and could be used to support part of the electrical system as needed, but not to support the entire electrical system. In addition to the higher energy cost, battery storage technology suffers from system-level degradation over time. Utility companies and commercial customers are evaluating and establishing more resilient, longer lasting, and lower cost battery energy storage solutions to help reduce carbon emissions. Future advancement of battery energy storage technology as an alternative to generators will warrant further investigation.

In small power capacities and short durations, battery storage can be considered to support sensitive equipment that requires uninterruptible power, but for long extended durations, acute inpatient care facilities in seismically rated zones, OSHPD requires a minimum 72-hour run time at full load. Therefore, for these facilities, diesel generators or dual fuel generators are most common as an alternate source of power.

Biodiesel is not recommended at this time because of its 6-month shelf life, corrosion of generator components from the bio-degradation of biodiesel, inoperability in cold temperatures, higher operation cost, and higher cost per gallon of fuel.

5.9.7.4 Technology Solutions

Passive design strategies should be prioritized to help the project team downsize the heating, ventilation, and air conditioning (HVAC) and lighting systems while using higher efficiency equipment and controls. Specific innovations and technologies should also be considered as part of an integrated systems approach. As a preliminary review, alternative technology solutions were assessed in comparison to baseline solutions using a set of criteria outlined in the *Sustainability Master Plan*. The alternative technology solutions in Table 5.8 are preliminary recommendations. It is the responsibility of the project team to perform the necessary evaluations to fully verify the feasibility and suitability of each solution before proceeding with selection and implementation. The project team will review and evaluate alternative technologies under consideration as a part of future design phases.

Table 5.8: Alternative Technology Solutions (Buildings)

Baseline Solution	Alternative Technology Solution
Dual-Pipe System (hot & cold plumbing)	Single Pipe Warm Water Delivery
Potable Water	Indoor Recycled Graywater
Publicly Owned Treatment Works/ Potable Water	Building-Scale Recycled Black Water (advanced ecologically engineered system)
Standard Glazing	Electrochromic Glazing
Grid Power	Façade Building Integrated Photovoltaics
Grid Power	Glazing Building Integrated Photovoltaics
Water Heaters/ Boilers	Flat Plate Solar Thermal
No Battery Energy Storage	Battery Energy Storage (BESS)
No Photovoltaic (PV) microgrids	PV Microgrids
No Ultraviolet (UV)	Ultraviolet Air Filtration System
Overhead Ventilation	Displacement Ventilation
Overhead Ventilation	Ventilation - Chilled Beams
Overhead Ventilation	Ventilation - Chilled Sails, Radiant Ceiling Panels
No Ventilation Setbacks	Ventilation Setbacks in Operating Rooms, Conference Rooms & Other Non-Occupied Spaces
Traditional Storage Tanks (hot & cold water)	Use Thermal Solar Panel with Large Storage Tanks for Storage of Thermal Energy
Chilled Water Continuous Loop	Air Source 4-Pipe Heat Pumps

5.10 UTILITIES & INFRASTRUCTURE - CIVIL

5.10.1 Water Distribution System

Water service must be extended from the planned water main within Parcels 61 and 77 Vesting Tentative Parcel Map's Innovation Drive (Street B) to each building. The project expects to complete a water main service loop with two points of connection to the anticipated public water main. Two separate, individual connections are expected to be required based on the *Master Plan*, one to the MOB and one to the planned Hotel.

The main within Innovation Drive will be a public utility main. Water mains within the project site and roadways will be private utility mains. Domestic water services will be equipped with meters and backflow preventers.

Fire hydrants must be provided within the site according to National Fire Protection Association and California Fire Code requirements.

An easement must be provided to each building's meter (domestic) to allow access to the City of Folsom's utilities department for physical meter readings.

Based on the data contained in the FPASP *Water Master Plan*, the planned 12-inch domestic water main within Innovation Drive is expected to be of sufficient size to convey the anticipated water demand for the Folsom Center within required pipe velocity limitations. Interior mains are expected to be 10-inch-diameter pipes, and services are expected to be 6 or 8 inches. Refer to *Appendix F* for additional details on water demand calculations and assumptions.

5.10.2 Reclaimed Water System

As mentioned in *Chapter 3*, reclaimed water infrastructure has been identified near the site. The Parcels 61 and 77 Vesting Tentative Parcel Map is not extending non-potable water infrastructure within Street A (the roadway traversing northbound from Alder Creek Parkway to the project's planned frontage road, Innovation Drive) or Innovation Drive (the roadway adjacent to the planned Folsom Center). The project will extend offsite non-potable water from either the existing termination point near the intersection of East Bidwell Street and Alder Creek Parkway, or depending on order of construction, the extension may occur along East Bidwell St to Innovation Drive or it may be extended within Street A to the project site.

Supplemental water supply from rainwater harvesting, recycled water from cooling towers, and graywater source from buildings should be considered.

From a site perspective, the project may consider rainwater harvesting to assist with offsetting both the potable and the regional non-potable water demand for the Folsom Center's landscape irrigation. However, regional rainfall is relatively low and only occurs during a few months of the year. Although some benefit can be realized from capture, collection, and treatment of water runoff at the site, the benefit must be weighed against the cost, both financial and environmental, of installing and operating the additional infrastructure required for rainwater harvesting.

Within the building, it is possible that each building operator could utilize graywater from handwashing stations and other waste drainage as the water source for toilet flushing.

The benefits of this water reuse scenario include:

- Each building operator is responsible for the water treatment system and how the reclaimed water is used.
- The reclaimed water is reused where it is generated, requiring less sitewide infrastructure.
- Operation of the system is totally controlled by the user.

5.10.3 Sanitary Sewer System

New sanitary sewer service is required for the Folsom Center. Sanitary sewer services and service mains will connect to the planned public sewer within Innovation Drive.

The sanitary sewer system within the Folsom Center is assumed to be a private system—owned, operated, and maintained by the Owner. The design of this system will follow the CPC. Each building is assumed to have its own sewer service lateral; a portion of the buildings will connect to an onsite sewer service main. These sewer components are referred to as the onsite system. The onsite system will terminate at the existing roadway right-of-way and discharge to the planned City of Folsom public sewer system in Innovation Drive.

The project provides all onsite sanitary sewer service laterals and service mains as part of the onsite, private system. The private system will discharge to the public utility at three locations: a direct service lateral connection at the MOB; a sewer service main connection serving the CUP, Hospital, and ASC; and a direct service lateral connection at the Hotel. To plan for future growth beyond the facilities illustrated in the *Master Plan*, the service main assumes future Micro-Hospital growth. The sewer main within Innovation Drive has not yet been sized; it is assumed that this main will be a minimum of 10 inches in diameter to be able to serve the Folsom Center.

The proposed configuration could allow for the site to install sewer thermal as part of the sustainability energy practices proposed for the Folsom Center, although the capture and use would be relatively low given the site configuration, grading, and discharge to the public utility. An offline sewer thermal, if selected, would capture waste from the CUP and Hospital, potentially into a dual-use emergency black water storage/heat exchange pit south of the CUP and west of the Micro-Hospital. Waste discharge will continue downstream to the public utility system.

Refer to the calculations in *Appendix F* for details of assigned building demands.

5.10.4 Solid Waste & Recycling

The City of Folsom provides collection and disposal of municipal solid waste and recycling. Waste collection areas must be provided in a way that allows convenient disposal for the facility users and also logical and convenient pick-up that meets the requirements of the City's standards for waste collection facilities.

Composting is under consideration to meet sustainability goals and objectives. For example, composting leftover cafeteria food waste can provide many benefits to the environment. The Folsom Center design would consider applicability of food waste compost containers. The compost waste would be removed to a compost site where the waste would be processed into fertile soil. Processed soil could be used for activities such as sitewide landscaping, therapeutic planting exercises, and giveback to employees.

5.11 PHASING & IMPLEMENTATION

Phase 1 of the Folsom Center encompasses the 105,000-GSF MOB, the Community Arrival, the Central Green, supporting site utilities, driveways, perimeter buffer, landscaping and stormwater facilities, and 525 parking spaces. The Phase 1 area, as shown in Figure 5.14, is approximately 11.3 acres.

Based on discussions with UC Davis Health, it is understood that the specific phasing strategy beyond Phase 1 is unknown at this time. It is presumed that the site will eventually be fully built out to include the remaining program in this *Master Plan*, albeit over the course of 15 to 20 years.

The proposed building mix was developed with input from the various project stakeholders in conjunction with the CEQA process and are subject to change caused by various factors such as funding, partnerships, University approvals, and program changes.

As the phasing strategy develops, the parking requirements and sequencing should be assessed to ensure that there is sufficient parking capacity per phase.

In addition, phased portions of landscape should be designed to function as a complete idea with a holistic view of the site during the interim, before future phases are developed.

Beyond the build-out of the program recommended in this *Master Plan*, there is also potential for the Micro-Hospital and the MOB to expand, as shown in Figure 5.15. If either building expands, there would be impacts to the surrounding drives, surface parking, and landscaped areas.

In addition, future building expansions would likely require the construction of a parking structure onsite to support the growth in parking demand, but further study would need to be completed at the time to better understand mobility trends.

Figure 5.14: Phase 1 Development

Figure 5.15: Potential Expansion Areas

This page is intentionally left blank

CHAPTER SIX

DESIGN GUIDELINES & STANDARDS

CHAPTER CONTENTS

6.1 OVERVIEW

6.2 PUBLIC REALM DESIGN CRITERIA
6.2.1 Central Activity Spine
6.2.2 Bio-inspired Landscape Spine
6.2.3 Street Frontage Spine
6.2.4 Building Perimeter
6.2.5 Streets, Driveways & Roundabouts
6.2.6 Wellness Trails
6.2.7 Parking
6.2.8 Landscape Components

6.3 BUILDING DESIGN CRITERIA
6.3.1 Siting & Setbacks
6.3.2 Building Elements

6.4 SITE UTILITIES DESIGN CRITERIA
6.4.1 General Site Utilities Design
6.4.2 Water Distribution System
6.4.3 Reclaimed Water System
6.4.4 Sanitary Sewer System
6.4.5 Solid Waste & Recycling

6.5 BUILDING INFRASTRUCTURE DESIGN CRITERIA
6.5.1 Mechanical Systems
6.5.2 Electrical Systems
6.5.3 Telecommunications Systems

6.1 OVERVIEW

The design guidelines and standards in this chapter support a development that fulfills the mission of UC Davis Health, providing benefits to staff, patients, neighboring communities, and the environment. These guidelines and standards help shape the creation of a vibrant, memorable, and sustainability-focused project with both regional and local appeal. This chapter provides a collection of recommendations, minimum requirements, and design criteria for project teams to guide the development of an inviting place with a consistent aesthetic.

6.2 PUBLIC REALM DESIGN CRITERIA

The public realm design criteria provide guidance for everything outside of a building envelope. This set of criteria standardizes materiality, colors, aesthetics, and minimum dimensions for the public realm, with the objectives of conveying beauty, clarity, and coherence within the Folsom Center. The guideline objectives require close coordination among all disciplines. Project teams should design various types of outdoor spaces based on the criteria specified, and they should refer to *6.2.8 Landscape Components* section of this chapter for elements or activities that will be applied throughout the Folsom Center.

Note: Rendered images are conceptual in nature and represent an example of conformance with the design guidelines and standards.

The public realm consists of the Central Activity Spine, the Bio-inspired Landscape Spine, the Street Frontage Spine (refer to *5.4 Landscape Framework*), streets, driveways, roundabouts, parking areas, and building perimeters. They include all spaces that can be visited, occupied, and traveled through without hindrance, refer to Figure 6.1 for the map of prominent public realm spaces within the site.

Public realm design should also align with guidelines for design and materiality in the *UC Davis Sacramento Campus 2020 Physical Design Framework*, and strive for consistency and complement with the FPASP where possible. Additional design guidance applicable to all public realm include:

- Design for performance and regenerative landscape through-out the Folsom Center by restoring and mimicking local reference habitats, maximizing nature-based stormwater management, and providing opportunities for people to interact with the landscape (see *5.4 Landscape Framework*).
- Incorporate Biophilic Design (see *Biophilic Design* in *Chapter 5*) across all public spaces. Consider aroma, seasonal color, varying texture through plants and hardscape; consider medicinal plants and urban orchard for educational purposes; and design for sound with water or plant structure.
- Maximize connectivity amongst all of public spaces to promote pollination and wildlife habitat, as well as ease of movement for people.
- Integrate materials salvaged from the existing site such as boulders into design.
- Consider inclusive and universal design for all users including the use of deaf-space, and design principles and the use of tactile surfaces for sight-impaired users.
- Incorporate Crime Prevention Through Environmental Design (CPTED) principles for safety and security.

Meaningful Public Realm

Figure 6.1: Site Public Realm

6.2.1 Central Activity Spine

The Central Activity Spine includes various spaces ranging from a formal plaza and lawns to naturalistic wetlands and native grasslands. The spaces within the Central Activity Spine are designed as a hierarchy, with the Community Arrival and the Central Green being the center of activities. The design of these two spaces will incorporate greater details and more programmed uses than the rest of the spaces within this spine.

6.2.1.1 Community Arrival

As the public "front door," the design and organization of the Community Arrival should consider:

- Providing access that is clear and easy to navigate from Wellness Way and Innovation Drive to the Central Green, and clear and direct pedestrian connections from Innovation Drive to the MOB and ASC.
- Providing general organization of various spaces and walkways to help in creating more relaxed and naturalized surroundings for patients and staff.
- A landmark signage that is clearly visible from Wellness Way and Innovation Dr.
- Creating activity zones that are flexible and can accommodate various programs and uses, which will be defined and developed as UC Davis Health identifies future needs and partnerships for the Folsom Center.
- Providing ample shade with large canopy trees and landscape structures. Consider arraying canopy trees along primary pedestrian walks and around the main public space in a predictive and formal fashion to help frame and enhance the sense of place.
- Employing pedestrian paths at the perimeter of the Community Arrival space to create a boundary between the building site and the Community Arrival.

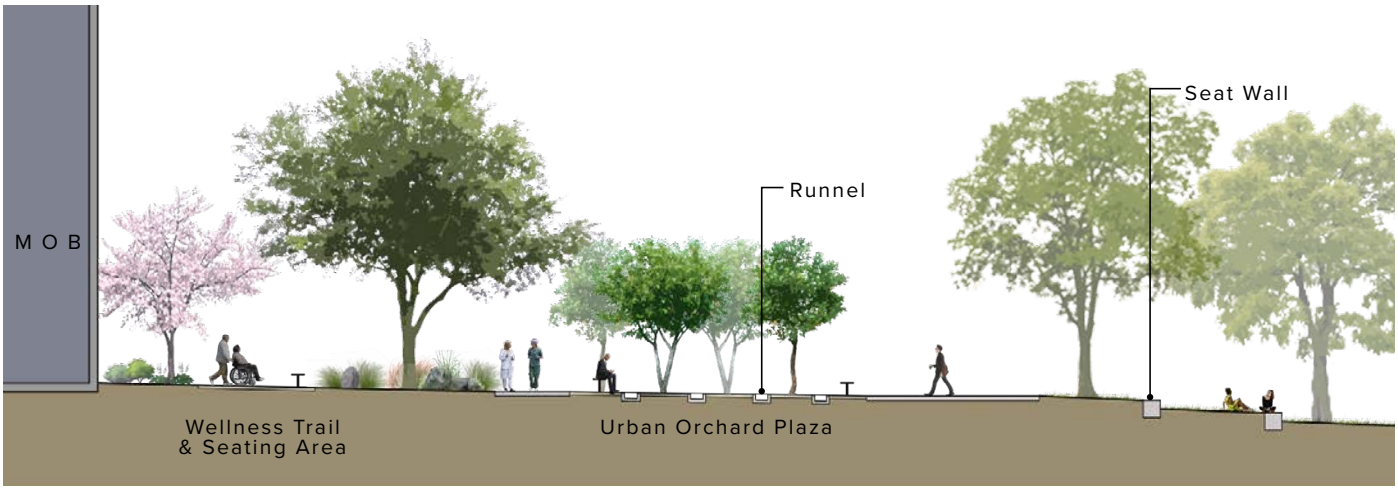
Program and design elements recommended for the Community Arrival space include:

- A public space, either hardscape or softscape, to accommodate a variety of activities, including community events such as farmers markets, concerts and small fairs. In the preliminary design shown in Figure 6.3, the space features a sunken lawn with built in seat walls. This spaces also functions as a shallow stormwater detention basin in the event of heavy rains. Recommend incorporating movable, individual seating options for flexible social interaction of varying group sizes and allow for temporary removal or relocation of seating during events.
- Urban agriculture that offers educational opportunities to the community and potential on-site food service. In the preliminary design shown in Figure 6.3, a formal urban orchard plaza is introduced. If food production is not feasible, this orchard can be non-fruiting, such as a grove of ornamental cherry trees or similar. Provide plenty seating options within and around the perimeter of this space. Seating can be standalone backless benches, or integrated with tree pits as planter ledges or backless benched around the tree pits, or moveable tables and chairs. Provide trash and recycle receptacles as needed.
- Paths that meet the connectivity and organizational requirements mentioned above. Fire lane requirements must be incorporated with the path design.
- Revealed, functional stormwater management elements (as part of the Creek Bed; refer to *6.2.1.5 The Creek Bed* section later in this chapter). Due to the openness and popularity of this space, these elements should be designed to engage site users in a safe manner. For example, a sunken bioretention basin that is paved or lined with stone slabs will provide a space for people to use during wet and dry periods (see *The Bioretention Basin* in this section). Another example is to use runnels in the urban orchard plaza or areas with frequent foot traffic instead of natural swales.
- Providing wayfinding elements, drinking fountains, emergency kiosks at key pedestrian nodes or activity areas. Incorporate informational signage at the dry basin and dry creek for educational purpose.

Figure 6.2: View of the Community Arrival from Wellness Way

Figure 6.3: Illustrative Concept Design of the Community Arrival

Figure 6.4: Section Through the Community Arrival



Lawn with Stepped Seat Walls
(Source: sassafras55.nyc)

Orchard Garden

Orchard with Runnels for Irrigation
(Source: asla.org)

Sunken Lawn & Stormwater Retention Basin
(Source: aasarchitecture.com)

Stormwater Basin Lined with Recycled Concrete Slabs
(Source: dg2design.com)

Treated Stormwater Pumped to the Plaza
(Source: land8.com)

The Bioretention Basin

The illustrative design of the bioretention basin within the Community Arrival space features a dry basin that retains and infiltrates water during rain events, a natural swale, and a small plaza (see images on this page and Figure 6.5 through 6.7) designed with representational waterways and mountain ranges in this region. The bioretention basin is an element along the Creek Bed (see *6.2.1.5 The Creek Bed*). The plaza provides an outdoor room for visitor, staff and the community to learn about local and regional geography and water conservation. The representational waterways are engraved into the pavements, the mountain ranges are represented by site salvaged boulders lined at the perimeters of the sunken plaza. The boulders also retain the slopes and provide seating.

Small Plaza within the Bioretention Basin
(Source: artfulrainwaterdesign.psu.edu)

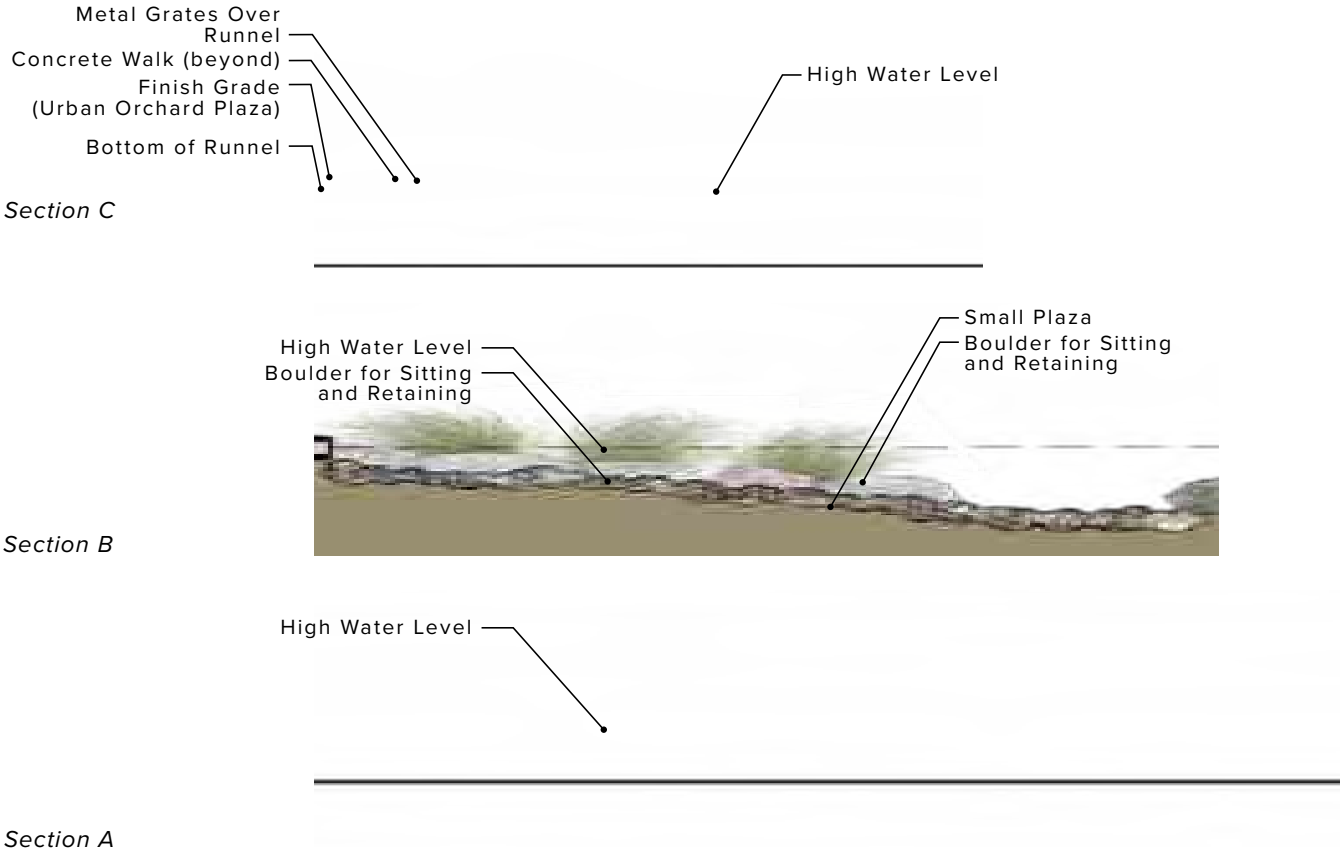
Existing Onsite Boulders

(Source: artfulrainwaterdesign.psu.edu)

Figure 6.5: View of the Bioretention Basin with Orchard in the Background

Figure 6.6: Illustrative Concept Design of the Bioretention Basin in the Community Arrival

Figure 6.7: Sections Through the Bioretention Basin in the Community Arrival



6.2.1.2 Central Green

Located at the heart of the core facilities (the MOB, the ASC, and the Micro-Hospital), the Central Green is the courtyard for Folsom Center. It is a semi-public space enjoyed by the patients and staff, as well as the community. Similar to the Community Arrival, the general organization of this space should appear naturalized rather than rigid, the design should consider:

- A large central space that provides people a place to gather, play, and rest, and smaller spaces that are designed for more private and passive uses.
- Connected pedestrian circulation around the perimeter of the Central Green providing access to building entrances and other destinations onsite.
- Substantial canopy trees in areas that will be frequently used.

Recommended program and design elements include:

- A manicured lawn of appropriate size and orientation to support smaller active and passive uses.
- Integrate Wellness Trails, see *6.2.6 Wellness Trails* for more details.
- A wetland with recreational and educational opportunities that attracts children, students, patients, and staff. The wetland would provide infiltration and treatment for rainwater, and is envisioned to be planted with clusters of grasses and sedges, with a boulder groundplane to allow people to enter the space for play and discovery, and rows of seat wall enclosing the wetland. The seat walls should be designed to allow for ADA accessibility to the wetland. Use reclaimed boulders from the existing site for the wetland groundplane. Consider

Figure 6.8: View of the Wetland in the Central Green with the MOB in the Background

using these boulders in a natural and organic placement within and around the perimeters of the wetland, or carved into footbridges to add interest. Consider safety and universal design for any accessible water feature See *6.2.1.5 The Creek Bed* for more information.

- Minimum 8 benches around the perimeter of the Central Green. The benches should face the Central Green and back is preferred. Place benches to minimize obstruction to walkways.
- Moveable seating options provide flexibility for daily use, as well as periodic programming. Recommend a minimum of 2 seating configuration groups of moveable tables and chairs at points of egress and ingress of the Central Green.
- Providing wayfinding elements, drinking fountains, emergency kiosks at key pedestrian nodes or activity areas. Incorporate informational signage at the wetland for educational purpose.

Figure 6.9: Illustrative Concept Design of the Central Green

Figure 6.10: Section Through the Central Green & the Wetland

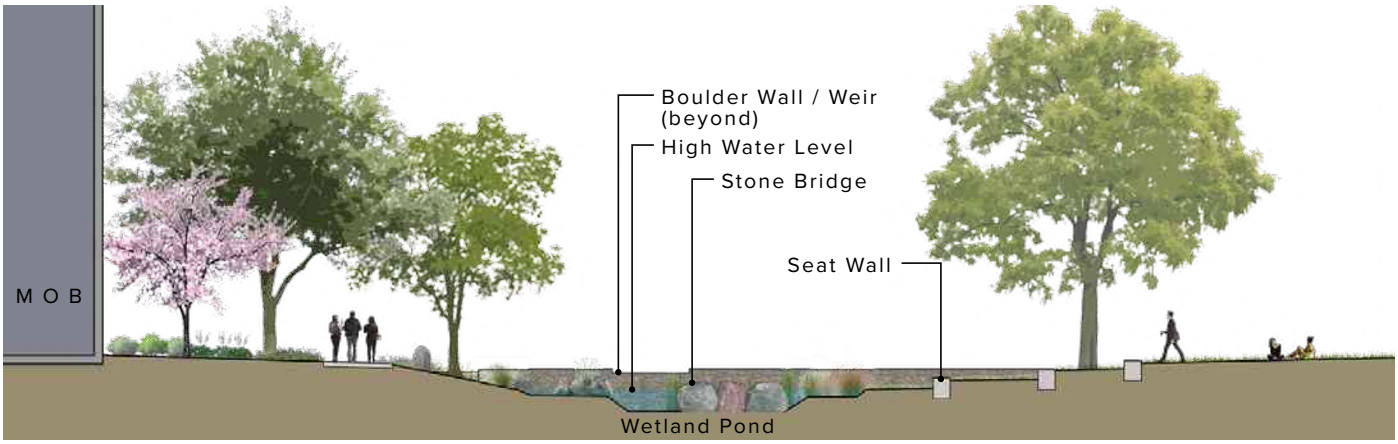
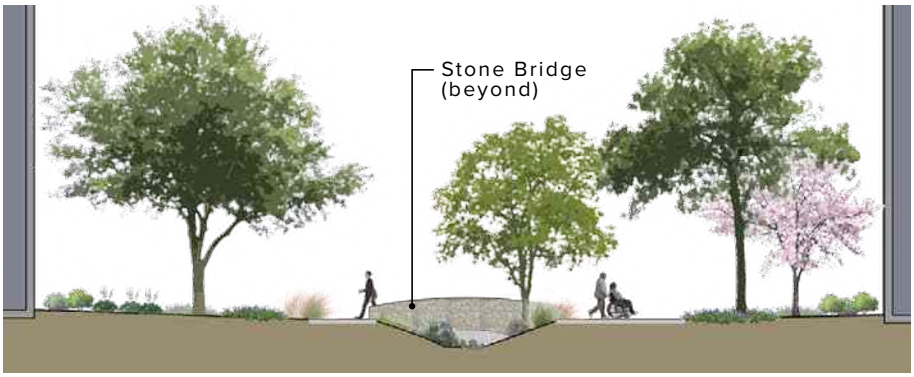


Figure 6.11: Section Through Walkway with Dry Creek



Stone Bridge

Wetland with Boulder Crossing
(Source: travelwithamate.com)

Urban Wetland planted with Sedges and grasses, and boulders lines at the edge
(Source: urbanwater.melbourne.vic.gov.au)

Lawn in a University Campus

Dry Creek

6.2.1.3 The Oval

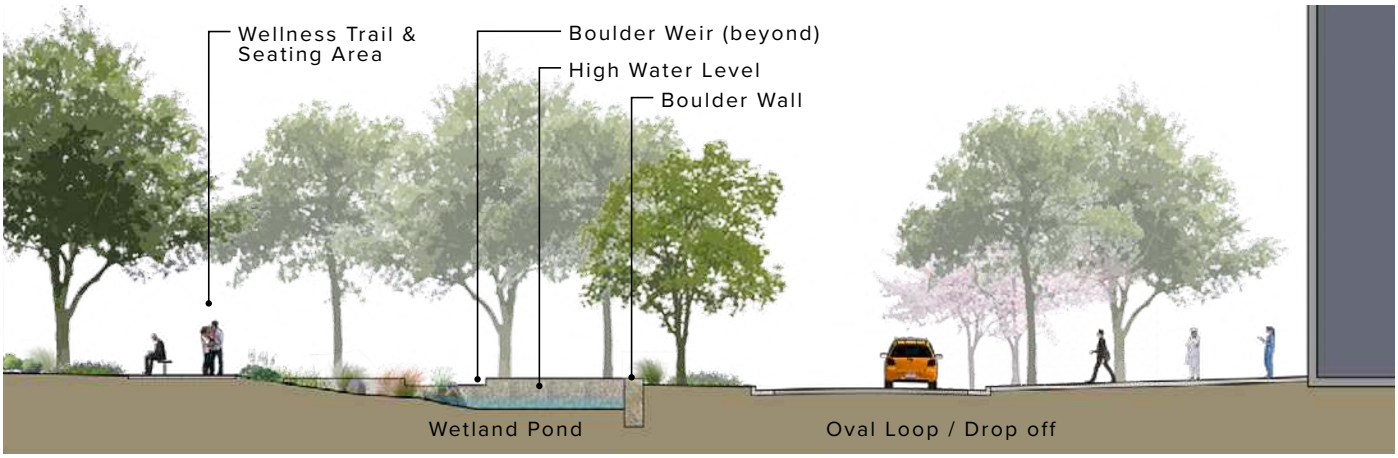
The Oval is the front door to the Micro-Hospital and the ASC. It serves as an organizational element for various types of vehicular and pedestrian circulation around the buildings. It features primarily passive landscape. The design should consider:

- Placing large canopy trees at the perimeter of the Oval to accentuate the space and to provide shade. These trees can be placed on either side of the perimeter driveway, and placed in a way to create gaps for visual connections with to the Oval. Ensure visibility of the front doors to the ASC and Micro-Hospital for wayfinding purposes.
- Vegetating the space through native grassland restoration. Paved pedestrian paths in an organic alignment should traverse through the native grassland, providing convenient access to the destinations around the Oval.
- Incorporating the Wellness Trails into this space (refer to *6.2.6 Wellness Trails* later in this chapter for the design criteria).
- Incorporating the elements from The Creek Bed. Include a wetland pond for filtering, treating, and storing the stormwater, as well as providing an educational opportunity highlighting water conservation and ecosystem services. The design of the wetland pond should incorporate groups of sedges, grasses, and rushes, reflecting a natural and organic character. Native boulders salvaged from existing site are also recommended to be used within and along the perimeters of the pond.

Figure 6.12: View of the Wetland in the Oval with the Micro-Hospital in the Background

Figure 6.13: Illustrative Concept Design of the Oval

Figure 6.14: Section Through the Oval



6.2.1.4 The Promenade

The Promenade provides connectivity between the core of the Folsom Center and its eastern portion, which includes the Hotel, the oak woodland adjacent to the planned regional bikeway & trail, and additional parking areas. The general character of the Promenade is formal, with large canopy trees adorning both sides. Design should consider:

- Providing a direct protected pedestrian connection from the Hotel and the oak woodland to the Oval and medical facilities.
- Incorporating walkways on both sides of the vehicular road, and placing large canopy trees at a consistent spacing along the entire length of the walkways.
- Incorporating more than one row of canopy trees on both sides of the walkways if space allows (see Figure 6.16). Incorporating naturalized landscape plantings at ground level.
- Designing and maintaining landscape to allow for views and safe pedestrian movement during the day and at night.
- Incorporating elements from the Creek Bed (See *6.2.1.5 The Creek Bed* in this section for design requirements), such as basins and natural swales with site-salvaged native rock weirs to slow water.
- Designing walkways to cross the Creek Bed at certain locations to create points of interest.
- Connecting the Promenade to the planned regional bike & trail on the eastern side of the site and to the East Bidwell Street sidewalk.
- Providing pedestrian access points along these walkways to adjacent surface parking lots. Ensuring safe pedestrian movement to these parking areas.

Figure 6.15: View of the Promenade from its Walkway

Figure 6.16: Illustrative Concept Design of the Promenade (Partial)

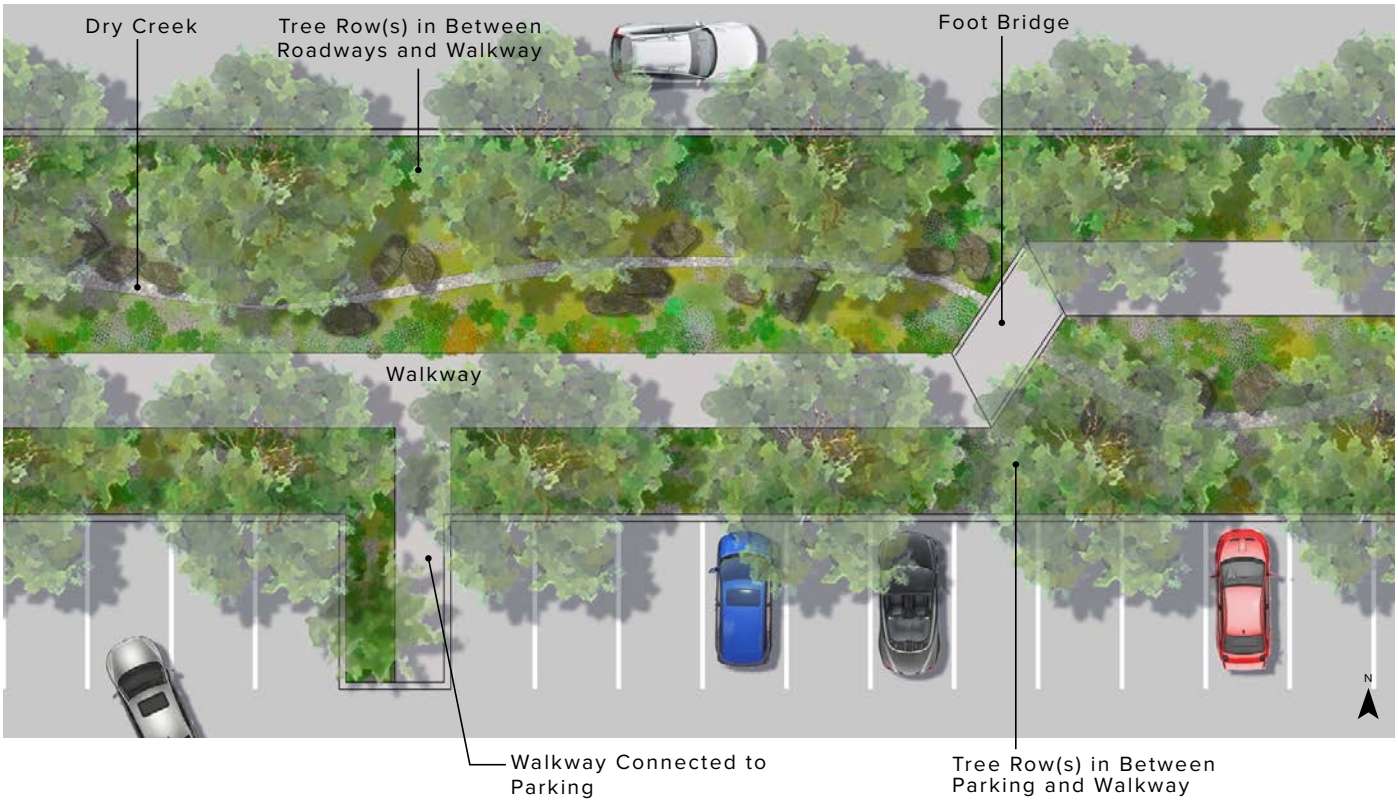
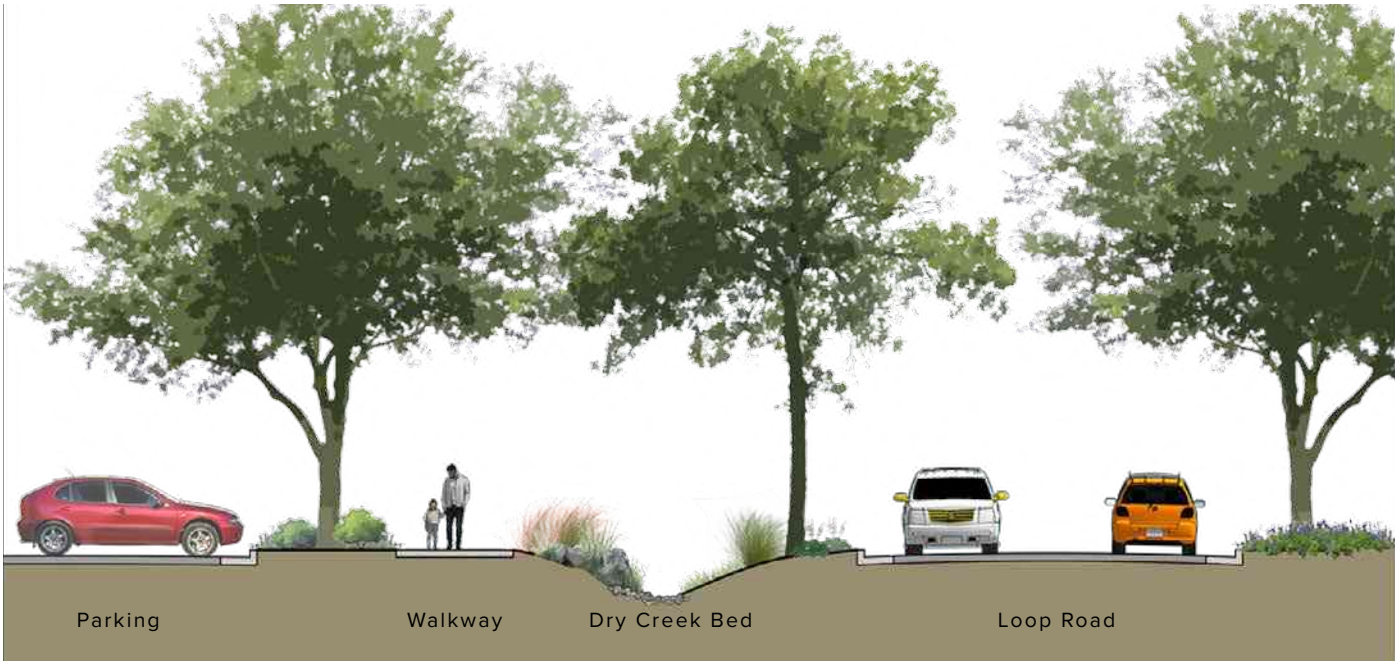


Figure 6.17: Section Through the Promenade



6.2.1.5 The Creek Bed

The Creek Bed is a naturalized stormwater infrastructure demonstration feature that should be integrated throughout the Central Activity Spine and other parts of the site where desired (refer to Figure 6.18). Along this creek, educational and interactive signage should be incorporated where possible. See *Signage & Wayfinding* under *6.2.8.3 Site Furnishings* for signage design guidelines.

- The majority form of this creek is envisioned to be organic and sinuous.
- The creek should follow the natural drainage direction of the site.
- Where the creek intersects pavements, its continuity could be maintained by applying a different surface treatment to the pavement.

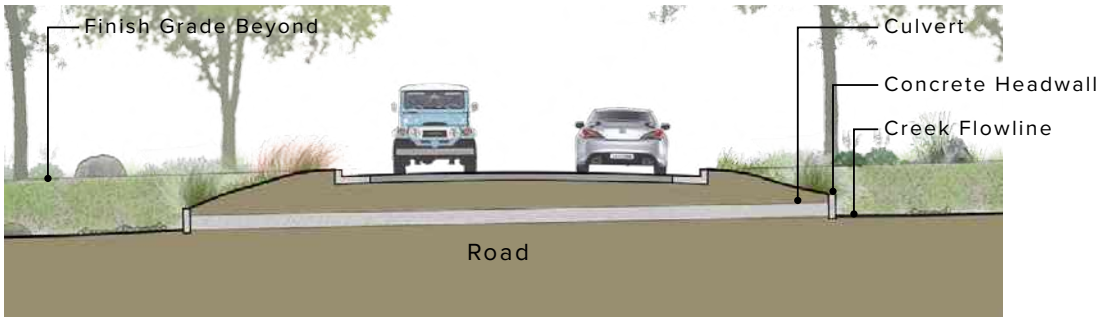
Components of the Creek Bed include:

- **Dry creeks**: Swales lined with rocks and low-density plants. They can provide varying degrees of infiltration and treatment benefits. Most of the feature will be in this form.
- **Ponds**: Permanent open water ponds that allow people to interact with the water. In this *Master Plan*, ponds are designed as wetlands within the Central Green and the Oval (see *6.2.1.2 Central Green* and *6.2.1.3 The Oval* in this section). The benefits of the pond include habitat areas for wetland species, cooling effects on the immediate surroundings, and the aesthetic and health benefits of water. These ponds occur in areas with high foot traffic.

  The use of permanent water ponds has been carefully considered by the planning team, and it should continue to be considered by UC Davis Health and the final project designers. These ponds will need to be carefully designed to incorporate vector controls and water quality features such as aerators. The ponds will be planted with wetland vegetation along their edges and will need to be filled with water to maintain a certain level, especially during the longer dry seasons, and therefore should have lining to prevent water loss into the subsoils. However, it should be noted that open water features can require certain amount of potable water to maintain a permanent water level. These ponds will be highly interactive, environmentally beneficial (through stormwater retention and wildlife enhancement), and are a major part of the healing component of the Folsom Center. The costs of the ponds, including the water use required, are justified by the value that they will give.
- **Basins:** Sunken areas that are typically dry. During heavy rain fall, they are designed to retain stormwater. The groundplane will be planted with species that can tolerate periodic inundation during rain events (refer to *Appendix B Plant Palette* for suitable planting materials), and contain boulders and other rock materials that are designed to encourage infiltration and provide stormwater treatment. Basins should be placed intermittently along swale pathways to provide sedimentation control and reduce flow velocity / mitigate the effects of surface runoff. In some cases where appropriate, the groundplane can be lined with hardscape elements and provide an engaging space for pedestrians in dry periods (see Figures 6.5-6.7).
- **Runnels**: Shallow concrete or other hardscape channels that are most suitable in paved areas. These runnels can be open or covered with grates at pedestrian areas. Ensure Americans with Disabilities Act (ADA) compliance when designing these runnels.

Figure 6.18: The Creek Bed

Figure 6.19: Creek Bed Through Roadways



Dry Creeks

Formal Runnels
(Source: gooood.hk)

(Source: asla.org)

(Source: acochran.com)

Ponds with Permanent Open Water

(Source: urbanwater.melbourne.vic.gov.au)

Bioretention Swale
(Source: aspect-studios.com)

Bioretention Basin
(Source: travelwithamate.com)

Basin Lined with Recycled Concrete Slabs
(Source: dg2design.com)

Treated Stormwater Pumped to the Plaza
(Source: land8.com)

6.2.2 Bio-inspired Landscape Spine

Considerations for the Bio-inspired Landscape Spine include:

- Providing additional buffer to the planned regional bike & trail within the public easement, design the spine to accommodate a minimum of one row of large canopy trees on both sides where possible.
- A widened spine to accommodate larger areas of oak woodland community where possible. This thickened landscape buffer will provide enhanced noise reduction, air pollution mitigation, visual screening from the highway, and additional ecosystem benefits.
- Enhanced pollution filtration and noise screening through the use of a mix of deciduous trees, evergreen trees, shrubs, and grasses. Avoid blocking the bikeway & trail with dense and continuous shrubs at maturity. Layout shrubs and grasses to maintain gaps and openings at ground level.
- Natural surface paths within the oak woodland areas to provide pedestrian access connecting to the interior of the Folsom Center and the regional bike & trail.
- Design elements from 6.2.1.5 *The Creek Bed* in the oak woodland.
- Design for fire safety and ease of fire fuel removal and related maintenance.

Bio-inspired Landscape Spine with Bikeway & Trail (Source: state14.com)

6.2.3 Street Frontage Spine

- Create a linear zone between the vehicular lane and pedestrian/bicycle zone and plant the street trees in an organized pattern. Tree spacing should be such that it creates shaded areas of respite, see *Appendix B Plant Palette* for suitable plant materials . Ensure coordination with site utilities for tree locations.
- Use native and adapted plants in an organic pattern where space allows on the back side of the sidewalk (between sidewalk and programmed areas within the site).
- Locate a bioretention basin at the western end of the spine, which is also the lowest point in elevation across the site and the terminus of the Creek Bed. Connect to stormwater drainage system at this location.
- Use curb cuts to direct rainwater into tree wells for infiltration, retention, and irrigation of these trees.
- A potential future transit stop will be placed on Innovation Drive, and in a location that ensures direct visual connection from the primary pedestrian paths in Community Arrival. This structure should include seating and a canopy to provide shade.
- Incorporate Wellness Trails along this spine where appropriate. Refer to *6.2.6 Wellness Trails* later in this chapter for design guidance.

Figure 6.20: Illustrative Concept Design of Oak Woodland

Typical Oak Woodland

6.2.4 Building Perimeter

The Building perimeter is the area directly adjoining a building's envelope. These areas should be designed to meet functional needs and aesthetic needs.

6.2.4.1 General Landscape Character

The overall character should be naturalistic and organic. However, a more formal and ornamental landscape design is acceptable at the building entrance. Design considerations include:

- Place bike racks and bike storage structures near the building in landscape areas, but not too close to the entrance as to be distracting or cluttering the design. They may be placed near doors that access locker rooms and showers.
- Add large canopy trees to provide shade to the buildings and other structures, creating a calm and pleasant space for pedestrians (see *6.2.6 Wellness Trails* in this Chapter) while reducing the building's cooling energy demand.
- Locate service areas, trash pick-up points, and utility yards to the side or rear of buildings and screening these areas from prominent public views. See the *Screening* section under *6.2.8.2 Site Hardscape.*
- Provide connecting walkways leading to building entrances through parking.
- Providing a minimum of 2 benches, 1 trash receptacle, 1 recycle receptacle, 1 signage at each of the building primary and secondary entrances. Refer to *5.8.4 Bicycle Parking* for bicycle parking requirements.
- If needed for drainage and maintenance, a small strip of rock mulch or drain rock may be used around the perimeter of the buildings.
- Include weather protection at drop-off / pick-up points for comfort.

Natural & Native Plant Materials Along Street

Curb Cuts to Allow Rainwater Flowing Into Tree Well
(Source: artfulrainwaterdesign.psu.edu)

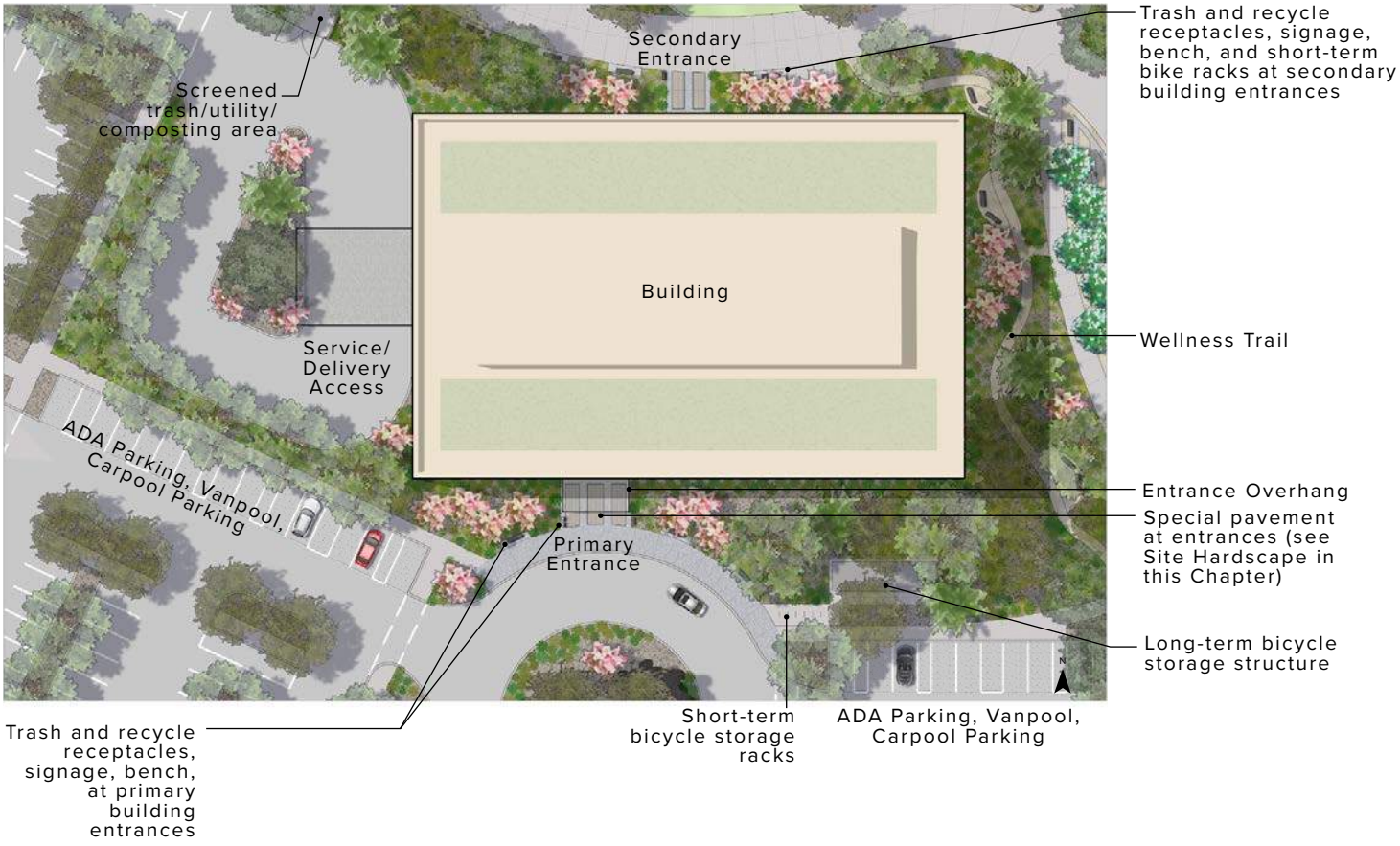
Shared Use Path along A Street

6.2.4.2 Building Entrance

Building entrance zones encompass pedestrian circulation areas, vehicular circulation areas, vegetation, and site amenities such as seating, tables, bicycle storages, public art, interpretive signage, and educational kiosks. For each building, provide at least one ADA-compliant access. Consider fire-retardant plants when placed near buildings. Incorporate CPTED design principles to maintain clear sightlines, avoid dark and hidden spaces near entrances.

Refer to *5.8.4 Bicycle Parking* section for bicycle storage requirements. Refer to Figure 6.21 for typical building perimeter design.

Figure 6.21: Typical Building Perimeter Design



Primary Building Entrances: They are the main public entries, designed for arrivals for vehicles, pedestrians and bicycles. They should be open and with sufficient paved areas for pedestrian circulation. Design considerations include:

- Be complementary to the building, and design to be contemporary while drawing inspiration from the natural environment and integrating biophilic design where appropriate. Spaces should be open and include elements such as shaded areas of respite and views of the landscape.
- Use clear demarcations like pavement and grade changes to separate vehicular and pedestrian zones and incorporate vertical pedestrian safety protection elements such as planters or bollards.
- Paving and hardscape should be designed with a mix of concrete, brick, stone, and other materials per the Owner's approval. Refer to *Pedestrian Pavement* in *6.2.8.2 Site Hardscape* for more information.

Primary Building Entrance

Secondary Building Entrances: These are often designed for pedestrian access, feature less hardscape and more softscape and natural elements. In this *Master Plan*, the secondary entrances are the main pedestrian entrances facing the Central Green space. Design considerations include:

- Create a safe, direct, and visible pedestrian path leading to building entries.
- Use canopy trees to maximize shaded, quiet, and calming spaces.
- Integrate with adjacent outdoor spaces defined by landscape elements such as trees, groups of grasses and shrubs, short walls, and planters.

Emergency Entry: This is the ambulance drop-off area for the Micro-Hospital, it should feature clear circulation and wayfinding. An overhang or a vestibule should be added as a shelter to help aid the transition from outdoor to indoor.

Service Access: These are the areas for deliveries and facilities management vehicles. They are usually located behind the building, often featuring paved surface for frequent vehicular movements, and are not intended to be used by pedestrians. Service areas should be screened from public view. See *Screening* under *6.2.8.2 Site Hardscape* for detailed design guidelines.

Secondary Building Entrances

6.2.4.3 Stormwater Design at Building Perimeter

Natural stormwater management and treatment reduces the capital investment required for gray infrastructure (which includes structures such as stormwater piping and water treatment facilities) while improving the water quality. Through the collective use of plantings, naturally occurring elements, and proper planning, the Folsom Center will function as a cohesive system that achieves its maximum stormwater management potential.

It is recommended to design stormwater management features that engage the public. The design should be attractive, appealing, and where possible, educational. The addition of interpretative signage at stormwater management facilities will make the system interactive and educational.

Figure 6.22 represents an efficient stormwater management system around the building. The project team should look beyond the limits of the individual parcel and understand the holistic effect of isolated decisions on the Folsom Center. Guidelines to be incorporated when designing a building site include:

- Designing stormwater to drain away from buildings.
- Using a mix of low-impact stormwater management facilities such as bioretention, bioswale, cistern, and subsurface storage and infiltration elements to reduce the need for conveyance pipes and large detention/ retention ponds.
- Using an extensive assemblage of native and climate-adapted trees and groundcover throughout the site. These plant communities provide cooling evapotranspiration and filters and aid the absorption of stormwater, which reduces the need and the cost for traditional gray infrastructure.
- Incorporating green roofs where possible.

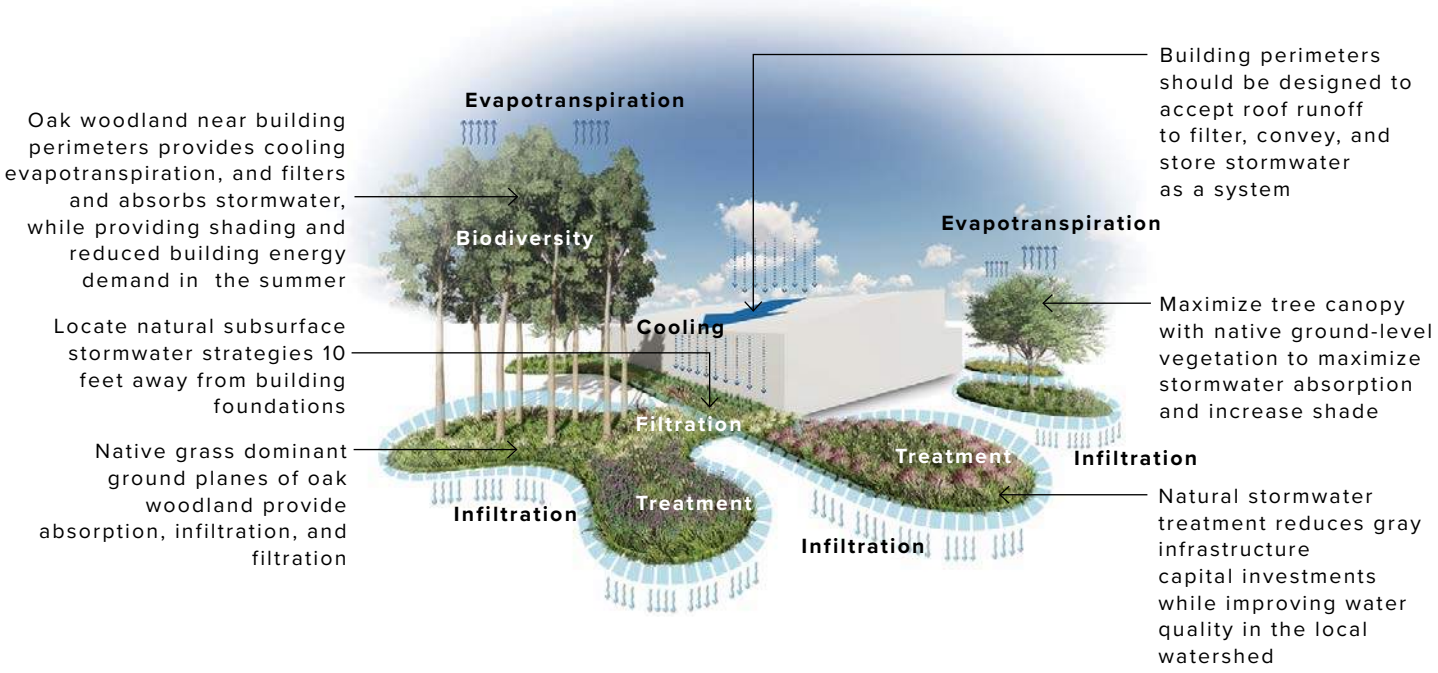
Roof Rainwater for Irrigation
(Source: artfulrainwaterdesign.psu.edu)

Cistern to Store Rainwater from Roof
(Source: rwmwd.org)

Flow-through Planter
(Source: bluegreenbldg.org)

Bioretention Swale

Figure 6.22: A Successful Stormwater System Around Building



6.2.5 Streets, Driveways & Roundabouts

New streets and driveways connecting Innovation Drive and running through the site should be designed for the balanced use of various modes of transportation, including walking, bicycles, micro-transportation (i.e., electrical scooters, electrical bicycles), and vehicles. See Figure 6.23 and Figure 6.24 for a typical street section. Design considerations for these streets include:

- Providing landscaped zones on both sides of the streets and driveways when space allows, locating trees zones to buffer sidewalks from vehicular lanes where possible to provide enhanced protection to pedestrians and bike users. Incorporate swales, infiltration pools, bioretention basins, and other nature-based infrastructure where possible. See the *Plant Palette* in *Appendix B* for appropriate planting materials in nature-based infrastructure.
- Providing canopy trees placed at a maximum of 40-foot spacing in the landscaped zones along all the streets, driveways and roundabouts where possible. Using native or adapted groundcover assemblages in a naturalistic layout (refer to *6.2.8.1 Drought-tolerant Planting*).
- Coordinating with utilities to maintain a 5-foot clearance from the edge of underground joint trench where possible when locating street trees. Also refer to *6.2.8.6 Soil Treatment for Tree Health* for more details regarding tree planting.
- Separating and protecting the pedestrian movement from bicycles and vehicular circulation. Street trees and landscape planters that form a continuous edge can be used for protecting pedestrians.
- Keeping sightlines clear of obstructions at intersections. Low ground plane plants and canopy trees with high-clearance trunks can help with the objective.
- Designing roundabout centers to be visually attractive and as a low-maintenance feature.

Figure 6.23: Section Through Loop Road North

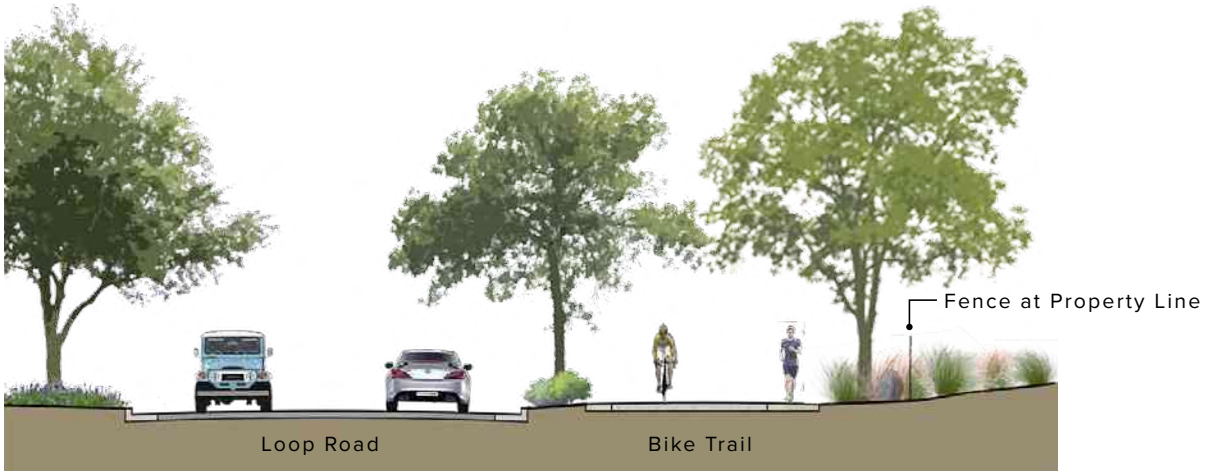


Figure 6.24: Section Through Loop Road South

Roundabout with Native Plants and Signage (Source: nacto.org)

Street/Driveways Lined with Trees on Both Sides

6.2.6 Wellness Trails

The Wellness Trail is a designed path system that weaves within the public spaces of the Folsom Center, see Figure 6.25 for the Wellness Trail envisioned. The design will consider:

- Ample shade with plenty of canopy trees.
- A variety of fixed or movable seating options, including small pockets of seating areas, gathering spaces, and outdoor workspaces. Seating nodes should be designed to be enclosed, and foster small group (2-4 people) social interaction.
- Benches should be in groups of at least 2 along the trails, spaced at 30- to 60-foot, or more as indicated by the plan. Back is preferred.
- Sinuous path alignment.
- ADA-compliant and universal design, avoid steps where possible.
- Decomposed granite or concrete with exposed aggregate for surfacing where possible.
- Attractive landscape that incorporates Biophilic Design (see 14 Patterns of Biophilic Design in Chapter 5) by using a variety of plant material mix and multi-sensory experience (sight, smell, touch, sound, and taste).
- Incorporating sculptures, artwork, and possibly even small water features.
- Use solar lights, low-wattage or LED lighting to light plants, and decorative features.
- Clear sightlines for feelings of safety and security.

Figure 6.25: Typical Wellness Trail

Trail with Bench

Contemporary Form and Naturalized Planting

6.2.7 Parking

6.2.7.1 LID Surface Parking

To meet the sustainability goals and objectives, an LID approach incorporating pervious pavement and oak woodland is recommended for surface parking. Low-impact surface parking employs techniques to manage stormwater naturally and locally. The key to LID design is to maximize natural groundwater collection and filtration with a dispersed system. This is realized through vegetated areas and pervious pavement that are small in their extent but with large expansive catchments. The extended vegetated areas and pervious pavements help intercept, collect, infiltrate, and treat stormwater while providing additional ecosystem services such as clean air, carbon sequestration, noise reduction, reduced heat island effect, and enhanced user experiences. Coordination of parking area drainage with adjacent and sitewide stormwater facilities is required.

Contrary to common perceptions, LID parking costs less per space than standard asphalt parking because of reduced or eliminated investment in gray infrastructure. Refer to *Appendix C: Parking Analysis* for more details.

Refer to Figure 6.26 through Figure 6.29 for parking layout and dispersed stormwater facilities across site parking. Refer to the *Plant Palette* in *Appendix B* for recommended species in the parking areas.

LID parking design considerations include:

- Maximizing planting areas, incorporating as many canopy trees as possible, maximizing ground plane vegetation species assemblages and incorporating species that tolerate ephemeral conditions.
    - Using soil cells and structural soils to maximize soil treatment for healthy tree growth and amend soil in vegetated areas to increase infiltration for improved water quality and subsurface storage. See *6.2.8.6 Soil Treatment for Tree Health*.
    - Terminating all parking bays with a landscaped island with trees. A minimum width of 10 feet and length equal to the parking bay should be used.
    - Providing a vegetated strip at least 10 feet wide with trees installed along the parking lot perimeter.
    - Providing a minimum of one tree for every five parking spaces if solar canopies are not integrated.
- For every parking bay, breaking up expansive pavements with vegetated strips or tree trenches (refer to Figure 6.29) to increase shade and filtering/infiltration. The minimum strip or trench width should be 10 feet with trees spaced at a maximum 40 feet on center where possible.
- If solar canopies are integrated, consider replacing the vegetated strips with narrower drain rock strips for the benefits of LID, and widening the parking perimeter landscape zones with the saved space to optimize biophilic design and increase ecosystem services.
- Design to preserve space for battery storage in the event of solar canopies being introduced to the Folsom Center after the surface parking has been constructed. Refer to *Screening* under *6.2.8.2 Site Hardscape* later in this chapter for screening recommendations.
- Using pervious pavement such as pavers, porous concrete, grasscrete, etc. in parking stalls. Consult with the University

on maintenance concerns in selection of pervious paving materials. To ensure the proper mix and placement of pervious pavements, which will ensure the longevity and maintainability of the product, it is recommended to install pervious surfaces under the direction of a National Ready Mixed Concrete Association (NRMCA) certified craftsman.

- Designing all bioretention areas with stormwater sub-drains and overflow connections into the stormwater system.
- Using curbs and curb cuts between parking stalls and landscaping areas to allow stormwater to flow into the planting area.

Additional layout requirements include:

- Locating accessible parking spaces, carpool, and vanpool spaces close to building entrances. See *5.8 Parking* for the number of total parking spaces, accessible spaces, and EV charging spaces required.
- Designating priority parking spaces for arrivers who are accompanied by a child in a stroller.
- Using standard parking spaces 18 feet long and 9 feet wide unless approved by Owner.
- Maximizing the solar gain when landscaping a surface parking lot with solar canopies by planting the canopy tree on the northern side of solar panel and placed away from the solar canopy. Low shrubs and groundcover can be planted on the southern, eastern, and western sides.
- Providing shaded pedestrian paths to ensure a comfortable walk to and from the buildings. Recommend using canopy trees on both sides of the pedestrian paths where possible.
- Including design elements for parking lots that address the following:
  - Protecting the pedestrians from high-volume vehicular traffic.
  - Connecting the building entrances to the parking lots.
  - Managing and controlling the traffic.

Figure 6.26: Typical LID Parking Layout

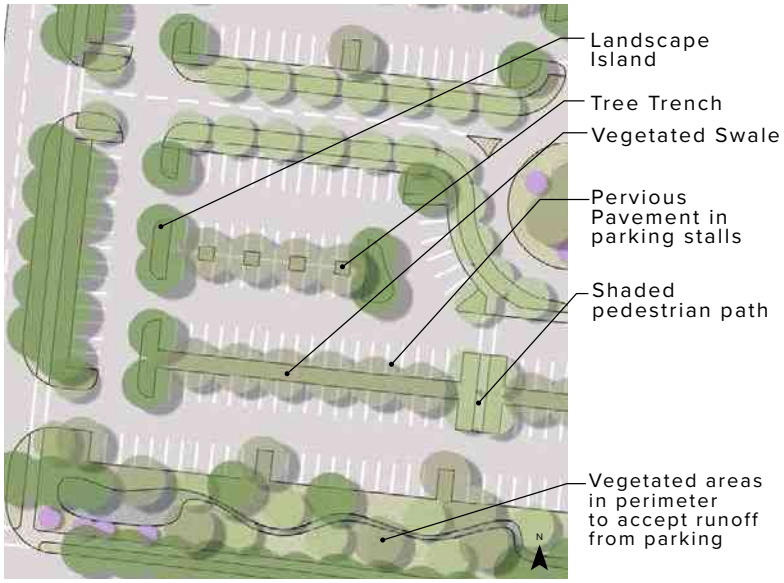


Figure 6.27: Dispersed Stormwater Management

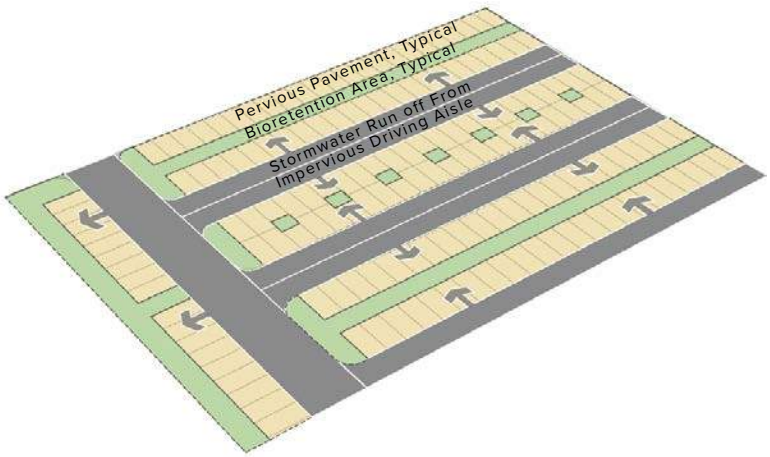


Figure 6.28: Stormwater Flow in LID Parking

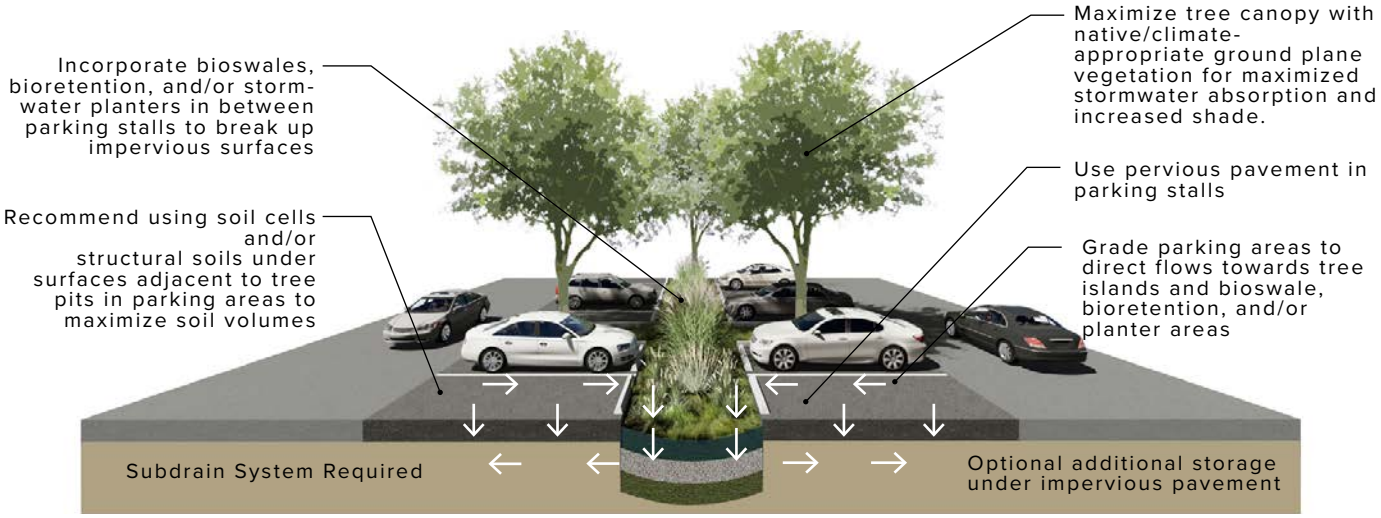


Figure 6.29: Vegetated areas and Pervious Areas Throughout Site Parking

6.2.7.2 Parking Deconstruction

Parking demand will be reduced over time based on changes in travel options and emerging technologies. As such, surface parking will need to be converted to other land uses or vegetated areas. Refer to Figure 6.30.

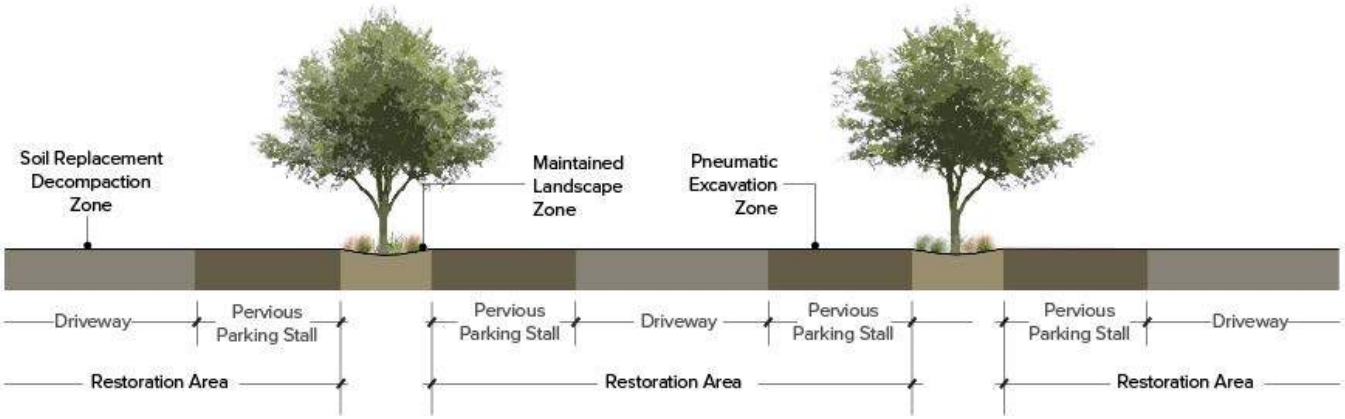
Surface parking deconstruction can be realized through the following activities:

- Maintaining the existing landscape strip and maximizing areas of trees and groundcover assemblage in parking layout.
- Removing parking stall pavement by applying pneumatic excavation to allow soil restoration and replacement, and amending soil as needed for optimum plant growth.
- Removing driveway pavement and replacing the soil under parking driveways as the soil would have compacted from frequent vehicular movement.

6.2.7.3 Parking Structure

See *5.8.3 Sustainable Structured Parking* for planning considerations, and *6.3.2.9 Sustainable Parking Structure* for design requirements.

Figure 6.30: Parking Deconstruction



6.2.8 Landscape Components

6.2.8.1 Drought-tolerant Planting

Drought tolerance is one of the top planting considerations due of the region's arid Mediterranean climate. Design guidance to include:

- Native and climate-appropriate plant selection.
- Consideration to the future climate conditions when selecting plant species, especially trees.
- Minimizing water use and utilizing more efficient irrigation water application methods than overhead sprays.
- Applying extensive mulching.
- Limiting turf areas.
- Conserving water in soil (refer to *6.2.8.5 Soil Remediation* later in this chapter).

Organic Mulch

Using mulch is very beneficial for weed suppression, water conservation, and replication of a natural soil environment, which benefits plants and the entire ecosystem. Organic mulch is preferred for planting areas.

Organic mulch consists of materials derived from plants and, as such, is more sustainable than other mulches. The typical organic mulch used in this region is a shredded bark mulch. Compost generated onsite may also serve as a mulch groundcover layer, as well as being incorporated into the soil.

Rock Mulch

Inorganic or inert rocks can be used as groundcover for contemporary aesthetics or where organic mulch is not appropriate. These areas include:

- Building perimeters and entries.
- Stormwater management facilities with:
  - Naturalistic swale: rock-lined bottom with fewer plants.
  - Bioretention gardens and stormwater planters or basins: wherever organic mulch may float into stormwater inlets.

Organic Mulch

Swale

Rock Mulch with Plants Around Building

Planting Design

The goal of maximizing performance landscapes across the site will dictate overall planting design to be natural and native in character. In areas of high interest and high visibility, naturalistic planting design that is ornamental can be used to accentuate the space. In general, planting design should adhere to:

- Emphasizing use of native plants along with a smaller selection of non-native, climate-appropriate, and regionally adapted species that are drought tolerant and require minimal or no irrigation. For nature-based stormwater features (wetland ponds, naturalistic swales, dry basins), select plants that can withstand brief periods of water inundation during the wet season.
- Incorporating a multi-layered planting approach to form a designed "plant community" (Figure 6.31). This approach recognizes that plants are overlapping populations that interact and evolve over time. Rather than prescribing blocks of single species, the method creates dense, layered plantings not by placing plants closer together, but by implementing a layering system that includes both ornamental and functional plant layers. The goal of the landscape plan must be a diverse functional layer (groundcover and filler species) supporting a design layer with aesthetic value (structural and seasonal theme species).

Multi-Layered Planting

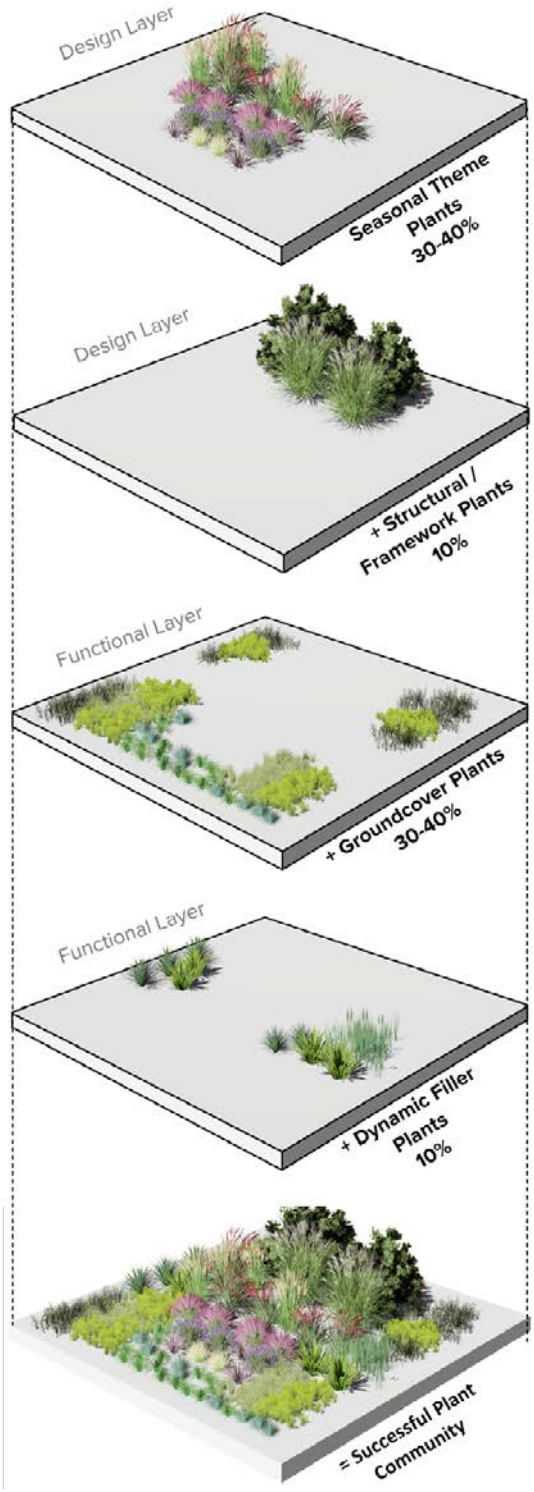
Seasonal Theme Plants: Incorporate intermediate species that provide seasonal vibrancy. These species should be coordinated with each other to provide a year-round seasonal delight in complementary or contrasting tones consisting of perennials, ornamental grasses, and bulbs. The seasonal theme plants should make up approximately 30 to 40 percent of the plant community.

Structural and Framework Plants: Include large species that provide visual and functional backbone to the plant community consisting of trees, shrubs, and large perennials. The structural plants should make up approximately 10 percent of the plant community.

Groundcover Plants: Incorporate low-to-the-ground species that spread and functions as an earth-covering component consisting of grasses, sedges, and seed mixes that, in conjunction with the dynamic filler plants, form the "mulch" layer for the plant community and remove the opportunity for the infestation of invasive species. In areas of high interest where aesthetic planting is desired, the groundcover plants should make up approximately 30 to 40 percent of the plant community.

Dynamic Filler Plants: Include low- to intermediate-height species that are used to fill gaps between the other plant species. In addition to being a filler, they also add a dynamic textural backdrop to the seasonal theme plants. These filler plants should make up approximately 10 percent of the plant community.

Figure 6.31: Multi-layered Planting Approach



6.2.8.2 Site Hardscape

This section outlines requirements for various site hardscape elements. The following material selection and hardscape design should:

- Promote sustainability, durability, functionality, and aesthetics depending on the location, usage, and maintenance requirements.
- Reduce heat island effect by using light-colored materials and choosing materials with an initial solar reflectance value of at least 0.33 where possible, if an initial solar reflectance value is not available, a three-year aged solar reflectance value of minimum 0.28 is required.
- Adhere to a consistent material and design of hardscape elements during all phases of site development. Self-contained spaces (such as a courtyard within a building or a rooftop garden) may deviate from this established standard while maintaining elements of continuity.
- Consider pervious pavements as the first choice when practical for their sustainability benefits. Where large paved areas exist, recommend using pervious materials to manage stormwater retention and infiltration.
- Ensure accessibility to the primary pedestrian areas (sidewalks, pedestrian paths, shared use paths, walkways in parking lots) for the less physically abled. These areas should be ADA-compliant and use wheelchair-friendly surface materials.

Pedestrian Pavement

Pedestrian pavements are intended to be used in areas where vehicles are prohibited or have limited access to.

- **Primary pavement:** Use cast-in-place concrete on sidewalks and primary pedestrian paths with broom finish in a standard gray color with sawcut joints.
- **Special pavement:** Pavement should be more colorful and have greater detail in areas of higher usage, such as gathering spaces and building entries. Pavement design should be coordinated with surrounding site and architectural design and can use:
  - Stamped, patterned, or colored cast-in-place concrete. Colors and patterns should be approved by the Owner.
  - Concrete unit pavers and brick pavers. A variety of patterns can be used if approved by Owner.
  - Natural stone and cut stone.

Pervious surface materials: Various types of pervious surface options are available and can be used on non-primary pathways and in areas where disturbance to natural processes needs to be minimized throughout the site. If pervious materials are pursued, to ensure the proper mix and placement which will ensure the longevity and maintainability of the product, it is recommended to install pervious surfaces under the direction of a NRMCA Certified Craftsman.

- Decomposed granite and bark mulch for natural surface. Open-grid pavement filled with soil that provides the benefits of vegetation is another option. Open-grid pavement should not be used in main parking lots and roadways where intensive vehicular movement is expected.
- Metal grates should be used where the intent is to minimize damage to plants as they allow stormwater and air to infiltrate soil and light to penetrate.

Pervious pavements and drainage design
Pervious pavement areas should be planned in conjunction with the rest of the site for drainage design by providing sufficient pretreatment for larger areas that drain onto the pervious pavement and runoff storage/ treatment. Recommend using a subdrain system due to hard substrate condition of the site.

Open Grid Pavers

Gravel Path

Metal Grates

Concrete Unit Paver

Porous Concrete in Parking Stalls

Stamped Concrete Pavers

Cut Stone Pavement

Grade Transition and Staircase

- Staircases should primarily consist of cast-in-place concrete treads with non-slip broom finish, and aluminum tube handrails with brushed finish and stainless steel fasteners.
- Where appropriate, staircases should offer variety in materials, finishes, and colors that are compatible with the architectural style and vocabulary of the adjacent or surrounding buildings.
- Ramps should comply with ADA requirements.

Site Walls

- Walls can be constructed using cast-in-place concrete, concrete masonry unit, gabion basket, boulders, bricks, and other materials and techniques that look and feel contemporary. Consider recycling and reusing boulders from the existing site into proposed site wall features. Creating bio-active walls, and incorporating green materials such as ECOncrete® into site wall design is highly recommended.
- Tall walls (higher than 4 feet) should include batter and weep holes for drainage. Provide a safety railing in accordance to the height of the wall. Add landscaping to break the blank vertical face of the wall structure where possible.

Indigenous Design Motifs

To honor the historical and cultural context of the region, consider incorporating traditional indigenous features into the design of wall finishes, pavements, enhanced street crosswalks, and other hardscape elements. Local tribal communities should be consulted for the incorporation and design of such features.

Concrete Staircase

ADA Compliance Ramp

Rockery Wall

Battered Masonry Wall

Cast-in-Place Wall

Landscape Shelters

- Design of landscape shelters should be complementary to building architecture when in visible proximity.
- Design landscape shelters to be contemporary yet functional. Sustainable material like mass timber is recommended.

Landscape Pavilion
(Source: siteoffice.com.au)

Landscape Arcade

Screening

Service areas, utility yards, and trash pick-up areas should be screened from public and staff view to avoid noise, vision, and glare impacts from adjacent areas. Screening design considerations include:

- Enclosure for service areas, utility yards, trash pick-up areas, ground-mounted and pad-mounted mechanical or utility equipment can be achieved by screen walls, fences, or live landscaping. All trash enclosures should be fully enclosed and should accommodate trash and recycling bins.
- Integration of enclosures with the building design whenever possible. Construction materials should be aesthetically consistent with those used in the building. Use durable steel gates with louver or perforated metal panels for enclosure gates.
- Live landscaping option to be of a height that will block the views from the public, and should be evergreen in nature.
- See *Utility & Infrastructure Design Criteria, Mechanical Design Criteria, Recommended CUP Layout* for CUP screening guidance.

Trash Area Enclosure with Louver Gate
(Source: palmshieldlouvers.com)

Small Utility Area Enclosure
(Source:aestheticmetals.com)

6.2.8.3 Site Furnishings

Furniture

Site furnishings include but not limited to an assortment of seatings, planters, trash receptacles, bicycle racks, drinking fountains, emergency kiosks and light fixtures. Site furnishings should follow below considerations:

- They should have simple, clean, and contemporary aesthetics, and should complement their surrounding buildings, other landscape areas, and architectural elements and unify with its setting.
- Material used for furniture should be durable and resistant to the deterioration caused by precipitation, irrigation, sunlight, ozone, normal temperature changes, and atmospheric pollutants. Metal elements should be corrosion resistant.
- Heat gain for comfort and safety during hot summer days, as well as cooler winter months.
- Some movable furniture pieces should be included to provide comfort to the users and enhancing their experience.
- Refer to Figure 6.32 to Figure 6.35 for recommended site furniture locations. Refer to specific public space design criteria (i.e. Central Green, Community Arrival, Street Frontage Spine) for additional requirements.

Site furnishings specified here are manufactured by landscapeforms®, Inc, 431 Lawndale Avenue, Kalamazoo, MI, 49048 and distributed by Dimensions Unlimited, 609 Hearst Avenue, Berkeley, CA, 94710, Ph. (510) 843-6111, unless noted otherwise.

- Incorporate a variety of flexible seating options to accommodate daily users, occasional patients, and periodic users from the community for independent gathering or programming. Seating configurations should consider social interaction and be tailored to users in form and function and offer multiple seating options across the development such as movable seating, seat walls, fixed benches, seating steps, planting ledges and salvaged boulders as appropriate to the design.
- Seating should be provided with special emphasis on major pedestrian routes, at building entrances, key site features, and points of site egress and ingress. They should be oriented towards the street the public space.
- Use of metal for seating surfaces and arms should be avoided.
- In general, along primary pedestrian routes, incorporate benches or seating nodes spaced at a maximum 300-foot. Orient benches to places of interests, back is preferred.
- Recommend products from landscapeforms® for fixed benches and picnic tables.
  - Bench Product: “Generation 50” Bench. Color: silver support system, jarrah woodgrain. Back is optional.
  - Picnic Table Product: “Gretchen” picnic table with umbrella hole. Color: silver support system, jarrah woodgrain.

“Generation 50” Bench

“Gretchen” Picnic Table

Informal Seating

Informal Seat Wall

Moveable Seats

Figure 6.32: Recommended Seating Types and Locations

- Waste receptacles and recycle receptacles will be clearly marked. Locate at ingress and egress, near seating nodes and building entrances, or as required. Product: FGP Litter. Color: silver for lid, jarrah woodgrain for body.
- Bollards are used to signal a transition from pedestrian pathways to vehicular routes. With the use of flush paved surfaces, they can denote an emergency or service access route across a pedestrian route. Space bollards and use appropriate crash rate to achieve the design intent. Product: "Annapolis" Bollards. Color: silver, white, or other light color. 6-inch diameter. Lighting is optional.
- Both short and long-term bicycle parking should be made available. Refer to Tables 5.6 and 5.7 in *Chapter 5: Master Plan* for the required numbers and additional requirements. Short-term bicycle parking product: "Bola" bicycle racks. Color: silver or other light colors. Long-term bicycle parking storage structure final size and design to be determined as required by the University. For long-term bicycle storage, recommend using larger structures with single access door for ease of program management and a larger parking capacity.
- Tree grates may cause soil compaction and other problems hindering tree growth; the Owner's approval is mandatory before using them. Substitute grates with native groundcover and shrubs where possible.
- Locate emergency kiosks and drinking fountains at pedestrian nodes and where large amount of people may congregate.

"FGP" Litter

"Annapolis" Bollards

"Bola" Bicycle Racks

Long-term Bicycle Storage
(Source: ameribike.com)

Figure 6.33: Recommended Bike Storages, Emergency Kiosks and Drinking Fountain Locations

Figure 6.34: Recommended Waste and Recycle Receptacles Locations

Lighting

Pedestrian-friendly lighting should be selected for safety, wayfinding, energy efficiency, reduced light pollution, and sensitivity to surrounding neighborhoods. See *Utilities & Infrastructure Design Criteria, Electrical Design Criteria, Site Lighting* later in this chapter for additional lighting criteria.

Other considerations:

- To protect the night sky, lighting should use fully shielded light sources and full cutoff fixtures designed to shield the source of light.
- Encourage the use of energy-efficient, long-life LED, with light color rendered as a warm white (rather than a cool white).
- Fluorescent lighting should not be used in exterior light fixtures or landscape lighting.
- Avoid over lighting of any space like the length of the driveways. It is encouraged to focus on drop-off points such as entrances.
- Signage should have integrated lighting mechanisms or use mounted, shielded down lights or concealed back lights.
- In public areas such as parks, plazas, and wide sidewalks, it is preferred to use pedestrian pole lights, commercial-grade bollards, and path lights that are 3 to 12 feet high.
- In parking lots, energy-efficient, full-cutoff pole fixtures should be used to provide adequate light levels for safety. Pole heights are to be a maximum of 20 feet for the protection of dark skies, and poles are to be spaced to achieve recommended light levels. For energy efficiency, LED or metal halide fixtures should be used, consider bi-level lighting to reduce energy use.
- In special pedestrian areas, such as building entries and plazas, ornate lighting fixtures can be used. Fixtures that complement the space and can promote public art are encouraged. See *Public Art* later in this section.
- Lighting products are manufactured by landscapeforms®, Inc. Distributor: Dimensions Unlimited, unless noted otherwise.
    - Path light: “Torres” Path Light. Color: silver or other light colors.
    - Area pole light: “Rama” Area Light, single, double, or staggered model depending on location; pole height should be no more than 20 feet for the protection of dark skies. Color: silver or other light colors.

“Torres” Path Light

“Candela” Area Light
(Above Images Source: landscapeforms.com)

Signage & Wayfinding

Folsom Center should develop a comprehensive signage program that can be applied as the site builds out across multiple phases to ensure consistency. This signage program should align with UC Davis brand and any applicable design guidelines from the City of Folsom and the FPASP. The signage program should also include naming major pedestrian routes through the Folsom Center and including them along with the destinations on pedestrian-scale signage. Use the *UC Davis Health Off-Campus Clinic Signage Guidelines* for detailed signage design guidance.

In addition to a clear, coordinated signage program, the design of buildings and spaces can also serve as wayfinding strategies to orient users. Wayfinding elements that should be incorporated into the design of the Folsom Center include sightlines, site furnishings, site material color and texture, and architectural expression.

Refer to the *UC Davis Health Interior Signage Guidelines* for building interior sign design.

The signage used for this development should be "Folsom Center." The materials should consider quality, durability, aesthetics, local availability, sustainability, and maintenance. Design guidance for these signage includes:

- Freeway Marquee: A large-scale vertical monument to be located near the northern or eastern boundary that can be seen from Highway 50. This sign will serve as a landmark for the entire development.
- Placemaking Monuments: Masonry, stone, concrete, or other permanent materials that mark major entry points for those arriving as drivers and pedestrians. Suggested locations include the Community Arrivals, building entrances, and signature places such as the Promenade and the Oval.
- Wayfinding signage should:
  - Enhance the built environment and not contribute to visual clutter.
  - Use a common color palette and uniform design.
  - Be simple, easy to read, and architecturally integrated where applicable.
  - Be pedestrian-friendly and not overpowering in scale by helping orient the users to building entrances and key spaces within the site.
  - Serve not only people arriving in private automobiles, but also those on foot, bike, other human-powered vessels, and transit.
  - Be streamlined to avoid confusing or conflicting layering of signs.
- Informational: These are plant identifications, ecological interpretation, stormwater amenities, and other educational signage for pedestrians. They will be located throughout the site along pathways and gathering spaces.
- Regulatory: Provide regulatory signage in compliance with 2010 California Uniform Traffic Control Devices or Manual on Uniform Traffic Control Devices standards.

Figure 6.35: Recommended Signage and Wayfinding Locations

Public Art

Public art is encouraged throughout the site for aesthetic and placemaking purposes.

- The art can be in prominent locations easily visible to pedestrians and automobile users, or provide points of interest where it is not highly visible from main public spaces.
- The scale of the art should respond to the specific siting.
- Design of the art should minimize light pollution.
- Interactive elements are encouraged (i.e., kinetic, motion activated).
- Collaboration with local artists, the community, the Owner, and the design team to commission public art is encouraged.
- Provisions for cleaning, maintaining, and securing the art should be coordinated with the Owner.

Water Features

Using potable water in water features is not strictly forbidden and must be evaluated on a case-by-case basis. Nature-based stormwater management elements that demonstrate rainwater treatment like the *Creek Bed* are encouraged; these elements can highlight best practices that are sustainable, provide recreational and educational opportunities, and enhance ecosystem services. Other considerations include:

- Design water features as focal points.
- Employ a recirculating system where potable water is used.
- Design fountains and water features to complement the architecture and to enrich landscape areas. Clean, contemporary designs in keeping with the architecture and landscape setting are encouraged.
- Screen and house pumps and other equipment to minimize any noise emission.

Outdoor Workspace

Working in outdoor environments can improve mood and relieve stress. Outdoor work areas that blend in with the surroundings should be provided where possible.

- Locate at quiet areas.
- Each workspace should accommodate 1-4 people. Provide support facilities to include shaded seating, tables, power outlets, and wifi connectivity. Also consider providing equipment to enhance outdoor working experience such as exterior fans for cooling, whiteboard for brainstorming sessions, and computer screen shields when it's sunny.
- Consider allowing indoor workspaces to open and engage with balconies or courtyard decks, enabling occupants to work in an indoor/outdoor space.
- Seating can be movable to facilitate informal meetings and conversations and enhance user experience. Incorporate modular outdoor furniture with integrated power receptacles where feasible and effective. Provide outdoor-rated floor boxes with receptacle and data connection where integrated furniture power is ineffective or causes a burden to the biophilic design.
- Incorporate the rule of biophilic design; maximize visual and other sensory connections to natural elements by designing outdoor workspace areas with plants, ample natural light, and water features and materials that reduce glare.

Outdoor Workout & Play Areas

- Consider innovative ways to incorporate outdoor workout and play areas with nature when possible.
- For a designated outdoor gym and par-courses, use safe and favorable surfacing materials such as recycled rubber surfacing, bark chips, and rubber mulch. Also, consider using a full-service industry provider for prefabricated gyms and par-courses.

Freeway Marquee
(Source: constructionequipmentguide.com)

Informational Signage

Temporary Signage

Interactive Signage

Uniform Signage Design

Placemaking Monument
(Source: Landezine.com)

Public Art

Lighting as Public Art

Public Art with Native Flora and Fauna

Public Art as Landmark

Contemporary Fountain

Runnels in Plaza
(Source: gooood.hk)

Cistern as Public Art
(Source: rwmwd.org)

Outdoor Work Areas

(Source: industrialoffice1. erpaycambalkon)

Full Service Pre-fab Gym Equipment

6.2.8.4 Land Form Grading

Mounding, depressions, and microbasin features will be incorporated throughout the site. The interweaving of depressions (pools) and mounding, ridging, and furrowing land form increases infiltration of water by slowing its flow and allowing soils to absorb moisture.

Design considerations:

- Plant bermed and mounded land forms with native grasses and forbs in woodland clearings within the tree canopy to emulate the natural land forms.
- Create depressions, swales, and microbasin pools that function as water collection and infiltration infrastructure to provide habitat for organisms, provide seasonal beauty, and contribute to a sense of place and connection to healthy regional ecosystems.
- Create emphemeral pools or microbasins that hold surface water. The microbasin landscape will burst into flower, then dry up and enter dormancy in the hot, dry months. Surrounding flora and grasses will emerge in the gradation of the land form slope that is layered in increasing soil depth concentrically surrounding the basin bottom. The planting strategy will incorporate a palette of naturally endemic vernal pool and native grassland species mixed with other native and adapted plants in concentric rings and increasing levels from basin bottom to upland.
- Promoting safety during day time and night, landforms should not create hidden areas particularly around pedestrian areas.
- Plan for plant composition that will evolve as the wet winter and spring seasons move into the drier months. The landscape will undergo a changing and dynamic visual orchestration as species that manifest in wet conditions goes dormant and other species that thrive in hot, dry conditions perennially manifest.
- Include CUP site design that incorporate large boulders salvaged from onsite and land form grading for security and safety design. Refer to *6.5.1.1 CUP Design* later in this chapter for guidance.
- See the *Plant Palette* in *Appendix B* for examples of forbs and grasses that are expected to thrive in the planting zones from basin bottom, transitional slopes, and upland.

6.2.8.5 Soil Remediation

Healthy soils that are suitable for the intended vegetation types are essential for success of restored landscapes. Healthy soils contribute to plant health, water conservation, and erosion control goals. Soil remediation and restoration to support a healthy, functioning ecosystem requires soils testing. Soils testing analysis performed in September 2021 (refer to *Appendix H*) indicates existing topsoil requires a moderate degree of amendment and modification for optimal health of landscape plantings. Refer to Appendix H for additional details on the Soils Test Report. The soil analysis concluded the following:

- The soil pH is moderately acidic, which can be remediated with lime application.
- Dissolved salts and soil boron concentrations are in the normal range for plant growth.
- Water infiltration rates range from 0.54 to 0.14 inches per hour in a decreasing range based on ground slope, with the highest infiltration at 0 to 4 percent slopes. Sodium absorption ratio and exchangeable sodium percent values indicate there is no water penetration problem caused by soil sodium, and no gypsum is required.

- Organic matter is moderate at 7.6 percent. Optimal organic matter percentage is in the 10-percent range. In California, the Model Water Efficient Landscape Ordinance requires a fixed application rate of 4 yards of compost per 1,000 square feet if soil organic matter is less than 6 percent. The soils testing laboratory that performed the analysis recommends 1 yard of ground fir bark per 1,000 square feet to maintain moisture and provided sustained nitrogen release.
- Amendment with compost, whether produced onsite or imported, must be carefully analyzed because there is a concern that some sources of compost may potentially have high salt, high boron content with high carbon to nitrogen ratio, and highly variable pH (very high to very low), all of which can have a negative effect on plant growth.
- Other soil improvements recommended by the testing analysis include nitrogen-phosphorus-potassium fertilizer and other standard micronutrients, particularly copper, iron, zinc, and manganese.

During the construction period, available stockpiled topsoil and imported topsoil must be analyzed through testing to ensure optimal composition for various landscape areas and their unique plant species.

The general approach to soil remediation includes:

- Allow leaf litter to layer on ground and be worked into planting bed soil to decompose and support beneficial organic matter and subsurface soil micro-organisms (ectomycorrhizal fungi, saprotrophic, root endophytic). Naturally composted plant litter contributes also to nitrogen recycling. This approach is intrinsic to planting beds in the bio-inspired landscape spine areas but may not apply to all beds in the activity spine, where a more groomed and maintained landscape aesthetic is desired or where inert rock mulch groundcover is provided as part of the landscape design.
- Apply and work onsite-produced compost into soils for nutrient enrichment, organic matter aeration, and soil water-holding capacity.
- Emulate soil conditions and composition of reference sites identified in the Positive Performance Assessment in Appendix E. Supplemental soils testing using known soil classification and composition of these reference ecosystem soils (which include grassland and oak woodland habitats) will inform soil remediation practices and amendments for the distinct landscape restoration zones at the Folsom Center.
- Soil remediation using reference landscapes is a credited practice in the SITES rating system (v2 Construction P7.3 Restore Soils During Construction). The LEED v4.1 SITES credit “Protect or Restore Habitat” no longer requires the soil testing and reference soils comparison that were required in LEED v4.0, although it does have requirements for sustainable sources of imported soils.

Healthy soils criteria within SITES Construction P7.3 Restore Soils Disturbed During Construction recommends inclusion of these healthy soil indicators:

- Soil horizons similar to the emulated reference soil.
- Organic matter content similar to reference soil.
- Chemical characteristics (pH, salinity, cation exchange capacity, and nutrient profiles) similar to reference soil.
- Absence of compounds toxic to the intended plants.

6.2.8.6 Soil Treatment for Tree Health

Taking measures such as incorporation of soil cells and structural soils that will improve soil quality and volume for the benefits of long-term tree health and stormwater detention is desired. Locations that may require this application include narrow landscape strips between the sidewalk and the road, surface parking, and locations with large areas of pavements and limited landscaped areas.

6.2.8.7 Landscape Maintenance

Responsibility for landscaping maintenance should be considered during the planning for each phase of the Folsom Center. Awarded maintenance entity must have demonstrated experience in maintaining LID features, native and adapted plant communities, and performance landscape.

Landscape Maintenance Guidelines are provided in *Appendix A*. The maintenance guidelines focus on future activities once the construction of the first phase is complete. Landscape maintenance zones described in the Landscape Maintenance Guidelines reference the spines defined within the *Landscape Framework* section in *Chapter 5: Master Plan*. The Landscape Maintenance Guidelines will continue to evolve and modify as the Folsom Center develops through future phases.

The Landscape Maintenance Guidelines uses SITES as a guide to maintain the landscape of the Folsom Center. It outlines the standards to be followed by the Folsom Center maintenance team and outside landscape contractors engaged to maintain the site's landscape assets. Maintenance practices to be implemented include fostering native ecosystem and plant communities, reducing the use of pesticides and herbicides, conserving water, eradicating invasive species, and recycling landscape waste.

This page is intentionally left blank

6.3 Building Design Criteria

The architectural form and expression of the buildings, similar to the character of the public realm, aim to reinforce the mission and image of UC Davis Health. Architecture design should align with the guidelines for design and materiality in the *UC Davis Sacramento Campus 2020 Physical Design Framework,* and when possible, strive to be consistent with and complementary to the *Folsom Ranch Commercial Design Guidelines*. Building design goals include:

- Reflecting a cutting-edge and state-of-the-art development.
- Maintaining a coherent and cohesive theme through form, material, and features. Creating beauty and inspiration in key focal areas.
- Using buildings to frame and define the public realm.
- Harmonizing with the landscape, access points, circulation, and functional flow.
- Cultivating a health-promoting environment where people heal and thrive.
- Achieving a sustainable, resilient, and high-performing system through biophilic and biomimetic design principles and innovative technologies (refer to *Chapter 4* and the *Sustainability Master Plan* for sustainability principles, goals and objectives).

6.3.1 Siting & Setbacks

The site is part of the Folsom Ranch planned area, bound by the freeway on the north and arterial roads on the south and east. The planned surroundings exhibit low- to mid-rise development with a mix of residential and commercial land use. The site is adjacent to the future town center, planned for pedestrians with wide, contiguous sidewalks with high-quality amenities. The proposed *Master Plan* attempts to fit within and complement the surrounding development by creating compact and vibrant places (refer to Table 5.1 and Figure 5.1 in *Chapter 5).*

The *Master Plan* proposes an organic approach for buildings and public realm, building siting and forms define and create an opportunity to strengthen the experience. The Micro-Hospital, the MOB, and the ASC should be sited to create the Central Green; the placement of the MOB and ASC both should respond to the Community Arrival space; and the Hotel should anchor the eastern end of the Promenade while addressing Innovation Drive and East Bidwell Street. Structures defining Folsom Center's public realm should be consistent with these guidelines:

- Place buildings to frame the defining edges and extents of the Central Green and the Community Arrival. The Hotel should be sited with limited setbacks along Innovation Drive and East Bidwell Street.
- Avoid blocking views from the community arrival space at Innovation Drive to the Central Green.
- Incorporate building elements at key public realms to signify the space.

6.3.2 Building Elements

6.3.2.1 Façades & Massing

Building frontages on the Central Quad are considered primary façades and should reinforce the image of UC Davis Health through the following means:

- **Rhythm & Composition:** Avoid the appearance of heaviness and bulk by creating rhythm and patterns through fenestration composition, elevation lines, combinations of material and texture, and limited set-back faces.
- **Biophilic Connections:** Use large, open, and transparent façades such as glass walls or openings to maximize views and allow for a more seamless transition between interior and exterior spaces. Refer to the *14 Patterns of Biophilic Design* in *Chapter 5* for guidance.

Massing

Façade Rhythm & Patterning

Biophilic Design

6.3.2.2 Building Entries & Lobbies

- Building entry points should be clearly identifiable and logical based on the circulation flow guided by pathways, wayfinding, and signage; they should face public spaces.
- Architectural techniques such as vertical expression, façade or material differentiation, and integrated building signage should be used to indicate primary entrances to each building.
- Building lobbies should provide a connection between the outdoors and indoors and a window into the life and activity of the building. Lobbies should be well-sized, with generous windows or glass walls at the entry to present a welcoming image, and they should have a coordinated design to enhance wayfinding and a sense of continuity from building exterior entrance.

Building Entry & Lobby

6.3.2.3 Indoor/Outdoor Spaces

- Courtyards can be incorporated within buildings to provide places of respite.
- Porches, or raised covered areas near or at building entries, also provide weather-protected areas that can be utilized as outdoor space. This accommodates seating for informal activities and connects the building and its occupants with its surroundings. Consider operable windows and doors to reinforce this indoor/outdoor room concept, particularly for outdoor work opportunities, and in areas with public programming such as cafes and conference rooms.

Indoor & Outdoor

6.3.2.4 Daylighting & Shading

- Consider shading devices to reduce building heat gain and glare from solar radiation.
- Employ architectural façade devices to provide shade and protection from harsh weather conditions, creating a more comfortable outdoor environment. Implementing shading strategy in an early stage of the design process can help lower the overall cooling demand.
- Maximize views to the exterior to ensure that building occupants do not feel isolated from the outside environment and their surroundings.
- Use shade and other weather protection elements at threshold spaces to comfortably accommodate transition between indoor and outdoor and allow for waiting, informal gathering, and continuation of meetings or discussions.
- Consider using transpired solar collectors and thermochromic glazing for heat gain reduction and renewable energy generation.

Daylighting

6.3.2.5 Roof

- Where possible, maximize solar energy generation by installing solar panels on roofs to reach carbon neutrality goals.
- Consider employing green roofs where possible for the benefits of stormwater management, heat island reduction, and human health and well-being. Green roofs can be installed under solar panels.
- Consider incorporating places of respite space such as courtyards and gardens on roofs.

Green Roof

6.3.2.6 Building Exterior Lighting

Exterior lighting accentuates and enhances building forms and provides a safe and comfortable environment at night. When considering building lighting, other considerations include the following:

- Avoid light pollution; use sensible lighting strategies to achieve desirable brightness and well-directed light only where the effect is desired, such as landmarks and features that help pedestrians and vehicles orient themselves.
- Choose energy-efficient lighting fixtures such as DLC premium fixtures that contribute to overall energy consumption savings.
- Consider artistic lighting treatment of prominent interior spaces such a building corners for identity, art, and wayfinding ("lantern") effects.

6.3.2.7 Material & Color

Materials and color are key defining factors of architectural character. Use high-quality materials and natural-toned palettes to create a cohesive and sophisticated aesthetic among different building types.

Choose materials that are durable, sustainable, and low maintenance, as well as those that improve façade performance and promote energy efficiency. Consider the life-cycle costs of materials. Use warm and tactile materials such as wood (or wood-look) and stone at the ground floors of building to bring architecture down to human scale. Other considerations include:

- **Opaque & Solid Material:** Precast metal such as stainless steel, zinc, and aluminum panels can be used as primary façade material. Stone, brick, or masonry units can be used as secondary materials when a natural, tactile quality is desired.
- **Transparent Material (Glass):** The ground floor façades of buildings adjacent to public spaces and plazas are an integral part of the outdoor streetscape. Low-E coated clear glass should be used on ground-level glass walls and windows. Glazing of typical levels should create a comfortable indoor environment and help reduce building energy consumption. Ceramic frit and tint and reflective coatings (not mirror glass) can be applied to reduce heat transfer and to provide privacy while allowing views out.
- **Color & Texture:** Although building designs will generate unique features for individual buildings, use a common color palette and material throughout the development to establish an overarching and consistent character. Avoid extremely dark or glossy finishes that reflect light. Take advantage of the original neutral color tone of local materials and lighter tones with a solar reflectance value of at least 30 to minimize solar heat gain and express locality.

Additionally, vertical farming and landscaping are recommended to provide an added food source and reduce building heat gain.

6.3.2.8 Building Signage

Primary building signage can be designed as a placemaking monument, or can be mounted or attached to buildings. Refer to *Signage & Wayfinding,* in *6.2.8.3 Site Furnishings* section for placemaking monument design guidelines. Building signage aesthetics should be coordinated with building design and surrounding landscape.

(Source: future-nights.de/img/HR_FutureDays.pdf)

Building Exterior Lighting
(Source: archdaily.com)

Material - Solid

Material - Texture

Material - Glass

6.3.2.9 Sustainable Structured Parking

Structured parking is recommended for consideration as the Folsom Center expands in the future (refer to Figure 5.16 in *Chapter 5: Master Plan*). Structured parking designs should follow these guidelines at a minimum to incorporate sustainability attributes:

- Recommend incorporating recycled or recyclable materials, and consider designing for adaptive reuse by designing the parking structure to be flat floored with sufficient floor-to-floor height for future adaptive reuse.
- Screening the façades, especially those that are highly visible from areas such as major corridors and the Micro-Hospital.
- Incorporating priority parking spaces for carpool, vanpool, and low-emission vehicles. See the *Parking* section in *Chapter 5: Master Plan* for the parking requirements.
- Incorporating solar canopies on the rooftop of the parking structure.
- Incorporating long-term bicycle parking facilities such as enclosed and secure racks and providing shower rooms and lockers. Refer to *5.8.4 Bicycle Parking*.
- Adopting to industry best practices such as Parksmart for additional sustainable measures (i.e., cisterns, recycled and regionally sourced materials).

(Source: inhabitat.com)

Structured Parking with Designed Screen Panels or Green Wall

This page is intentionally left blank

6.4 Site Utilities Design Criteria

6.4.1 General Site Utilities Design

The following are general guidelines for utilities design:

- Minimize the impact of utilities on the Folsom Center's appearance. Locate utility surface structures in low-visibility locations. Locate utility boxes, vaults, and subsurface structures to avoid conflict with sidewalk use and street trees placement. Refer to *Screening* under *6.2.8.2 Site Hardscape* for screening requirements.
- Plan for and locate utilities to frame future public realm development.
- Install storm drain inlet grates that are compatible with the paving or vegetative surface. Provide ADA-compliant grates in pedestrian areas.
- Minimize impacts of design to existing building operations where applicable.

6.4.2 Water Distribution System

The water main within Innovation Drive and the portion of the service main or lateral within the right-of-way are public utility mains and must comply with the owning agency's standards and requirements.

- For standard installations of private water mains, the pipe may be PVC C-900. Water services must be DIP.
- For water mains or services crossing other, non-potable water utilities or providing less than minimum standard separation, the water mains and services must be ductile iron pipe (DIP).
- Isolation valves must be provided at each service, at crosses and tees within the main, and at maximum 350-foot intervals where no services or branches occur.

The onsite system will be private. A backflow preventer must be provided at the point of demarcation between the City of Folsom-owned (public) system and the Folsom Center-owned (private) system.

- Each building's water service must be equipped with appropriate backflow preventer and individual meter. Meter should be monitoring-based commissioning meters. The meters will be connected to the site building management system.
- Fire protection water services will be equipped with appropriate backflow preventer and fire department connection.
- It is expected that the fire department connection will be integral to the backflow preventer, thereby eliminating the need for post indicator valve at each fire protection service. New fire hydrants must be provided within the Folsom Center according to National Fire Protection Association (NFPA) and Commercial Fire & Communications requirements, not to exceed spacing of 350 feet. Fire hydrants must be provided along Innovation Drive in accordance with City of Folsom requirements.
- Irrigation systems will be equipped with appropriate backflow preventer and meter. Meters should incorporate smart weather-based controllers. Meters must be compatible with the other meters provided at the site and must comply with the owning agency's standards and requirements.
- An easement must be provided to each building's meter (domestic) and to the irrigation meter to allow City of Folsom to access them for physical meter readings.
- Pipes must be sized to convey the anticipated peak hour plus fire flow demands while not exceeding a velocity of 7 feet per second within the pipe. Additionally, the peak demand with fire flow must not result in system pressure less than 20 pounds per square inch.

Develop a comprehensive EWSP for the Folsom Center facilities to prepare for, respond to, and recover from a total or partial interruption of the Micro-Hospital's normal water supply. The CPC requires onsite water supply of 50 gallons per day per bed for 72 hours, with no fewer than 150 gallons provided. The current planning documents show the requirement for 28 beds. Provide the required storage as underground storage tanks and locate them at the CUP.

6.4.3 Reclaimed Water System

Extend offsite non-potable water from either the existing termination point near the intersection of Bidwell Street and Alder Creek Parkway; or depending on order of construction, the extension may occur along Bidwell Street to Innovation Drive or it may be extended within Wellness Way to the project site. Comply with City of Folsom's requirements for non-potable water extensions within public rights-of-way to the point of service on the site.

Consider rainwater harvesting to assist with offsetting the potable water demand for the Folsom Center's landscape irrigation.

Comply with CPC requirements for graywater reuse within and outside of the building.

6.4.4 Sanitary Sewer System

The onsite system will terminate at the existing roadway right-of-way and discharge to the existing City of Folsom public sewer system. A cleanout must be placed at the transition from the onsite system to the public system as a point of demarcation. The cleanout and the service lateral from the cleanout to the public main must be designed and constructed in accordance with City of Folsom's Standard Specification and Improvement Standards.

- New sanitary sewer pipelines may be made of PVC SDR 26 in accordance with allowable materials by both the CPC and the City of Folsom's Improvement Standards for portions within the public right-of-way.
- Pipes must be sized to a maximum flow depth-to-diameter ratio of 0.70 (70 percent of full capacity).
- New sewer alignments are placed on the southern and eastern sides of roadway or driveway centerlines.
- A minimum 10 feet of separation must be provided between sanitary sewer mains and water mains and a minimum 5 feet of separation between sanitary sewer mains and any other utility.
- Utility crossings must be provided with 18 inches of clearance, with the sanitary sewer main below the crossing utility where feasible or with other provisions in place to protect utilities from cross-contamination as required by CPC.
- At points of service to the building, the sanitary sewer service lateral must be equipped with cleanout. A concrete maintenance hole or a cleanout must be provided at changes in direction or change of slope grade within a sanitary sewer alignment. Where maintenance holes are not provided, cleanouts must be provided at maximum 100 feet spacing. Otherwise, maintenance holes must be provided at 300-foot spacing. Slopes must be provided to allow a minimum velocity of 2.5 feet per second assuming full flow.
- Backwater valves are not expected for this development but must be provided if the point of connection to the building is at a lower elevation than the nearest downstream maintenance hole.

Develop a comprehensive Emergency Sanitary Drainage Storage Plan for the Folsom Center facilities to prepare for, respond to, and recover from a total or partial interruption of the facility's normal water supply. The CPC requires onsite sanitary drainage storage for 72 hours. The current planning documents show the requirement for 28 beds. Provide the required storage as underground storage tanks and locate them at the CUP. The sanitary drainage storage may be co-located and co-used with the sewer thermal storage if sewer thermal is selected as a green infrastructure design approach.

6.4.5 Solid Waste & Recycling

- Consider applicability of food waste compost containers and other compost opportunities for each building and area development.
- Provide recycling collection opportunities.
- Locate trash enclosures outside of primary architectural areas; do not make trash enclosure areas prominent features in view of buildings or outdoor views.
- Avoid locating trash enclosures near quiet zones or offices.
- Locate trash enclosures downwind of offices, eating areas, and other public or general-use areas.
- Provide shade over trash enclosures to reduce odors and discourage birds.
- Provide trash enclosure of adequate size for the anticipated garbage and recyclable collection volume. See *Screening* under *Landscape Components* earlier in this chapter for screening guidance.
- Ensure the appropriate collection vehicles can access the enclosure and enclosed bins and can exit the area in accordance with agency requirements.

This page is intentionally left blank

6.5 Building Infrastructure Design Criteria

6.5.1 Mechanical Systems

6.5.1.1 CUP Design

Recommended CUP Aesthetics

Public-facing sides, especially the side fronting hwy 50 of the CUP should be visually appealing (refer to the image on this page), designed with human scale and interest in mind, and celebrate the function of the building as the heart of the Micro-Hospital where possible. Design any visible portion of the building to have visual interest, such as transparent non-confidential active spaces, high-quality façade materials, façade designed with rhythm and patterning (refer to *6.3.2.1 Façades & Massing*), thematic lights, and interpretive signage.

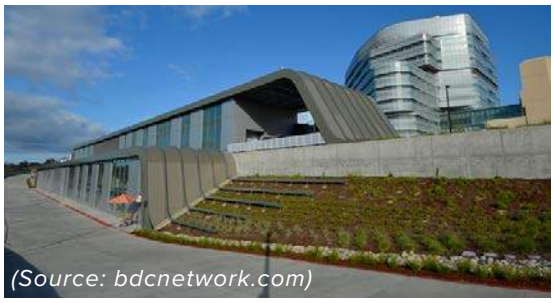
For the CUP exterior, in conjunction with security fencing, it is recommended that natural landscape features be provided for aesthetic screening and as security measures from potential vehicular intrusion:

- Land form berming and depressions, where space allows, can provide an effective landscape protective feature between the CUP, the Loop Road, and the planned bikeway & trail. Berms should be a minimum 4 inches high and naturally integrated into the grading. Properly designed ditch depressions installed in conjunction with berming on the protected side, or alone, can also prevent vehicular intrusion and can provide a dual function as a stormwater infiltration swale.
- Landscape boulders placed strategically and partially embedded in the earth can provide both protection and aesthetics.

Recommended CUP Layout

For the Micro-Hospital facilities, conceptual models will be created for electrical, mechanical, water, and sewage demands in order to prepare a preliminary layout of the CUP. The following list the purpose of this layout:

- Test fit the size of the facility and answer the question, “what square foot size is adequate?” Representative equipment physical sizes based on the demand models will be utilized in developing the conceptual layout. Refer to Figure 6.36 for recommended layout and images of 3D CUP views.
- Identify the major systems that would be required, including layout and equipment phasing.
- Show the minimum requirements for water and back-up engine generator fuel storage.
- Provide access control on all exterior doors and gates. The vehicle access gate should be powered with active controls within the CUP for service vehicles. The CUP will not employ operable bollards or wedges.



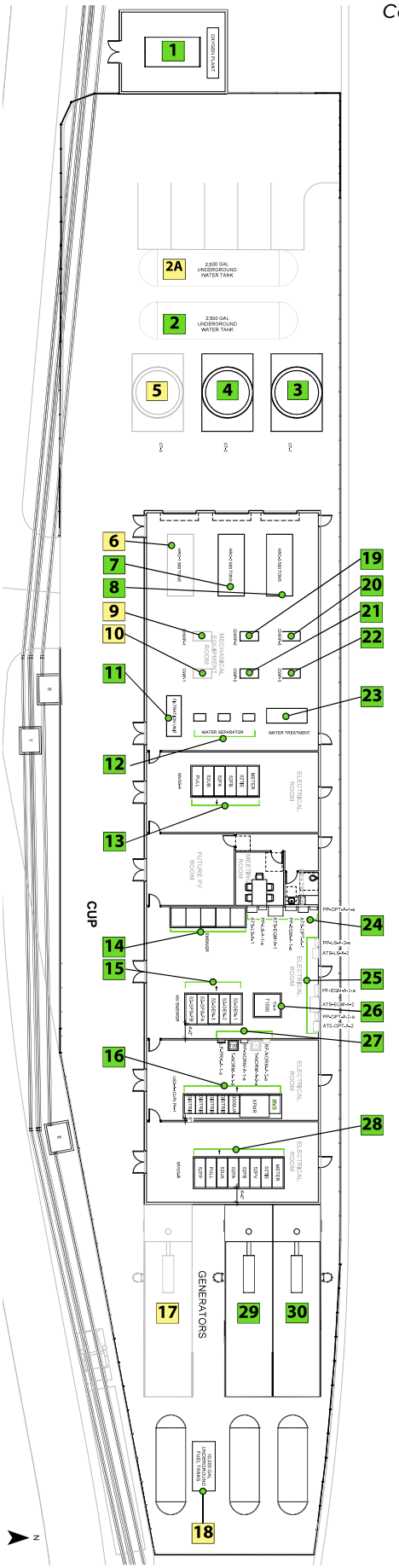
Example of Visually Appealing CUP Frontage

View from Southeast

View from Southwest

Bird's Eye View

Figure 6.36: Recommended Conceptual CUP Layout



1 OXYGEN PLANT
2 2,500 UNDERGROUND WATER TANK
2A 2,500 UNDERGROUND WATER TANK
3 CT-1
4 CT-2
5 CT-3
6 HRC-1 500 TONS
7 HRC-2 500 TONS
8 HRC-3 500 TONS
9 CHWP-1
10 CWP-1
11 FILTRATION UNIT
12 WATER SEPERATOR
13 (SEE #13 PANELS LIST)
14 EMSWGR
15 (SEE #15 PANELS LIST)
16 (SEE #16 PANELS LIST)
17 GENERATOR
18 10,000 GAL UNDERGROUND TANK
19 CHWP-2
20 CHWP-3
21 CWP-2
22 CWP-3
23 WATER TREATMENT
24 (SEE #24 PANELS LIST)
25 (SEE #25 PANELS LIST)
26 TX-A T1500
27 (SEE #27 PANELS LIST)
28 (SEE #28 PANELS LIST)
29 GENERATOR
30 GENERATOR

X FUTURE CAPACITY
X PHASE 1 EQUIPMENT

#13 MVSG-A
METER
52TIE
52FB
52FA
52UB
PULL

#15 MV EMSWGR
52-GEN-1
52-GEN-2
52-GPS-FA
52-GPS-FB

#16 USS-A(CUP) PH-1
MVS
XFMR
3000UA
DISTRIB
DISTRIB
DISTRIB
DISTRIB

#24 PANELS:
ATS-LS-A-1
PP-LS-A-a
ATS-EQM-A-1
PP-EQM-A-1-a
ATS-OPT-A-1
PP-OPT-A-1-a

#25 PANELS:
PP-LS-A-2-a
ATS-LS-A-2
PP-EQM-A-2-a
ATS-EQM-A-2
PP-OPT-A-2-a
ATS-OPT-A-2

#27 PANELS:
LP-PRK-A-1-a
T-NORM-A-1-a
PP-NORM-A-1-a
T-NORM-A-2-a
RP-NORM-A-2-a

#28 MVSG-B
52FP
PULL
52UA
52FA
52FB
52PV
52TIE
METER

6.5.1.2 Codes & Standards

The design will be developed for compliance with the applicable governing codes, criteria, and standards at the time of each project (building phase) approval.

Current applicable codes, design criteria, standards, and aspirations include, but are not limited to, the following:

- 2019 California Building Code – California Code of Regulations (CCR) Title 24 Part 2
- 2019 California Mechanical Code – CCR Title 24 Part 4
- 2019 CPC – CCR Title 24 Part 5
- 2019 California Building Energy Efficiency Standards – CCR Title 24 Part 6
- 2019 California Green Building Standards Code – CCR Title 24 Part 11
- 2019 California OSHPD
- 2018 Facility Guidelines Institute for Design and Construction of Hospitals
- 2018 Facility Guidelines Institute for Design and Construction of Outpatient Facilities

Additional NFPA standards applicable to the facility include, but are not limited to:

- NFPA 30, Flammable and Combustible Liquids Code
- NFPA 72, National Fire Alarm and Signaling Code
- NFPA 90A, Standard for the Installation of Air Conditioning and Ventilating Systems
- NFPA 99 Healthcare Facilities Handbook
- NFPA 101 Life Safety

Other relevant codes and standards:

- American Society of Heating, Refrigeration, and Air-Conditioning Engineers (ASHRAE) 170
- ASHRAE 90.1
- Safe Drinking Water Act

6.5.1.3 Equipment Minimum Requirements

The CUP only serves the Micro-Hospital building and does not serve any other building on the site. The CUP building and adjacent ancillary yard will consist of the following systems at a minimum:

- Electrical switchgear required to power the phased Micro-Hospital implementations and CUP equipment.
- Back-up engine generators recommended to be located outside.
- Chilled water.
- Domestic water and underground water storage.
- Water treatment.
- Oxygen bulk storage system.
- Back-up engine generator fuel – recommend underground fuel tanks.

Equipment capacities and sizing selections criteria will be based on:

- Electrical loads for the Micro-Hospital (refer to *Appendix F,* Table F.7).
- Energy model simulations the Micro-Hospital/CUP phases (refer to *Appendix F,* Figure F.1).
- Sacramento weather data.
- ASHRAE 90.1, Building Envelope, minimum requirements with maximum allowed glazing by California Energy Code requirements.
- California Title 24 Energy Efficiency minimum requirements.
- ASHRAE 170 ventilation requirements.

For essential domestic water plumbing provisions, OSHPD 1, 2, 3 (surgical), and 4 facilities require that during periods of power outages, the following devices and systems will be connected to a standby engine generator:

- Domestic water booster pumps.
- Domestic hot water circulating pumps.
- Domestic water heating equipment and their controls.

Refer to CPC Section 321.0 for more information.

For essential Sanitary Sewer Plumbing provisions, OSHPD 1, 2, 3 (surgical), and 4 facilities require that during periods of power outages, the following devices and systems will be connected to a standby engine generator:

- Sewage ejector pumps.
- Sump pumps and drainage pumps.
- Grease removal devices requiring electrical power.

Refer to CPC Section 321.0 for more information.

6.5.1.4 Drainage of Fixtures & Backflow Protection

Fixtures installed on a floor level that is lower than the next upstream maintenance hole cover of the public or private sewer will be protected from backflow of sewage by installing an approved type of backwater valve. Fixtures on floor levels that are not below the next upstream maintenance hole cover will not be required to be protected by a backwater valve. Fixtures on floor levels above such elevation will not discharge through the backwater valve. Cleanouts for drains that pass through a backwater valve will be clearly identified with a permanent label stating, “backwater valve downstream.”

Drainage piping serving fixtures that are located below the crown level of the main sewer will discharge into an approved watertight sump or receiving tank, located so as to receive the sewage or wastes by gravity. From such sump or receiving tank, the sewage or other liquid wastes will be lifted and discharged into the building drain or building sewer by approved ejectors, pumps, or other equally efficient approved mechanical devices.

Refer to CPC Section 710 for more information.

6.5.2 Electrical Systems

6.5.2.1 Codes & Standards

The electrical systems will comply with relevant codes and standards, including but not limited to, the following:

- 2019 California OSHPD
- National Electrical Code (NEC) - NFPA 70 2017
- California Energy Commission (CEC) – 2019
- California Energy Code – Title 24 2019
- Life Safety Code – NFPA 101
- National Electrical Safety Code - American National Standards Institute (ANSI)/ Institute of Electrical and Electronics Engineers (IEEE) C2
- National Fire Alarm Code – NFPA 72
- Standard for Electrical Safety Requirements for Employee Workplaces - NFPA 70E
- IES Lighting Handbook (Formally IESNA, Illuminating Engineering Society North America)
- ASHRAE Standard 90.1
- LEED Building Design and Construction, Version 4, Healthcare
- NFPA 99 Healthcare Facilities Handbook
- NFPA 101 Life Safety
- IEEE 602 Recommended Practices for Electrical Systems in Healthcare
- SMUD Underground Utility Design Guideline
- NFPA 110, Standard for Emergency and Standby Power Systems

6.5.2.2 Joint Trench

Joint trenches will be designed based on SMUD Electric Service Requirements Distribution Underground Structure Engineering Specification T007.

6.5.2.3 SMUD Primary Feed

It is recommended that each building within the center receive its own service entry point from SMUD. The service voltage to each building can be primary voltage at 12kV or secondary voltage at 480V. It is recommended that the ASC, MOB, and Hotel each receive a 480V service from a SMUD step-down transformer. For the Micro-Hospital, dual primary utility service entry points are recommended into the CUP for additional reliability to the system. The dual utility sources allow 2N redundancy at the utility level, each medium voltage switchgear is rated to support the full load of the system. An automatic transfer scheme allows the utility breakers at each medium voltage switchgear to sense a loss of utility voltage and signal a transfer to the healthy switchgear via a tie breaker located in each medium voltage switchgear. The CUP is dedicated to only serving the electrical and mechanical loads within the Micro-Hospital. The two primary service entrance points should be fed from distinct substations via an underground circuit from SMUD. Electrical power is metered at 12kv by a SMUD-provided medium voltage meter. Any equipment on the load side of the 12kv meter is provided by the customer. Refer to *Appendix F,* Figure F.3 through Figure F.5 for Conceptual Single Line Diagrams of the Micro-Hospital which shows the two primary service entrance points from SMUD.

6.5.2.4 Utility Rates

According to Table 6.1, SMUD utility rates for the Micro-Hospital are recommended to be under the Service at Primary Voltage Level Section. The ASC, MOB, and Hotel are recommended to be under the Service at Secondary Voltage Section. Apart from the electricity usage charge, SMUD also has a charge for system infrastructure (per month per meter), site infrastructure ($ per 12-month max kilowatt or contract capacity), and summer

Electric Tariff Rule 15:
"Tariff that governs the investor-owned electric utilities distribution line extensions, which are extensions of the existing distribution lines from the nearest permanent and available distribution facilities to commercial areas/neighborhoods. Rule 15 specifically requires new distribution line extension to be built underground." (CPUC.CA.GOV).

Electric Tariff Rule 16:
"Electric utility tariff that outlines the rules and requirements for service line extensions, which are lines that connects the distribution lines to the customers' electric meters. Service line extension are necessary to provide utility service when new residential/commercia/industrial facilities are constructed. Like Rule 15, Rule 16 also has an underground requirement for new customer facilities." (CPUC.CA.GOV).

Electric Tariff Rule 21:
"Tariff that describes the interconnection, operating and metering requirements for generation facilities to be connected to a utility's distribution system. The tariff provides customers wishing to install generating or storage facilities on their premises with access to the electric grid while protecting the safety and reliability of the distribution and transmission systems at the local and system levels." (CPUC.CA.GOV).

peak demand charge ($ per monthly peak max kW). Peak hours for the summer months and non-summer months are between 4 and 9 pm on weekdays, and peak rates are significantly higher than non-peak rates.

Table 6.1: Large General Service Time-of-day Rate Schedule GS-TOD1

Season and Charge Component	Unit	Jan 1, 2021	Oct 1, 2021	2022*	2023*
Service at Secondary Voltage Level (GUS_L)					
System Infrastructure Fixed Charge	per month	$1,157.90	$1,181.05	$2,240.25	$3,377.40
Site Infrastructure Charge	per kW	$4.53	$4.63	$4.71	$4.80
Summer Peak Demand Charge	per kW	$3.29	$3.35	$6.70	$10.06
Summer Peak	per kWh	$0.1868	$0.1905	$0.1978	$0.2052
Summer Off-Peak	per kWh	$0.1184	$0.1208	$0.1104	$0.0998
Non-Summer Peak	per kWh	$0.1205	$0.1230	$0.1240	$0.1250
Non-Summer Off-Peak	per kWh	$0.0977	$0.0996	$0.1012	$0.1028
Non-Summer Off-Peak Saver	per kWh	$0.0921	$0.0939	$0.0804	$0.0663
Service at Primary Voltage Level (GUP_L)					
System Infrastructure Fixed Charge	per month	$200.45	$204.50	$287.15	$287.15
Site Infrastructure Charge	per kW	$4.22	$4.30	$4.25	$4.25
Summer Peak Demand Charge	per kW	$4.84	$4.93	$9.87	$9.87
Summer Peak	per kWh	$0.1699	$0.1733	$0.1929	$0.1929
Summer Off-Peak	per kWh	$0.1057	$0.1078	$0.0979	$0.0979
Non-Summer Peak	per kWh	$0.1181	$0.1205	$0.1251	$0.1251
Non-Summer Off-Peak	per kWh	$0.0946	$0.0965	$0.1015	$0.1015
Non-Summer Off-Peak Saver	per kWh	$0.0816	$0.0832	$0.0655	$0.0655
Service at Transmission Voltage Level (GUT_L)					
System Infrastructure Fixed Charge	per month	$1,060.65	$1,081.85	$1,138.65	$1,195.45
Site Infrastructure Charge	per kW	$3.35	$3.41	$3.36	$3.31
Summer Peak Demand Charge	per kW	$3.14	$3.21	$6.41	$9.62
Summer Peak	per kWh	$0.1538	$0.1568	$0.1641	$0.1714
Summer Off-Peak	per kWh	$0.1053	$0.1074	$0.1014	$0.0953
Non-Summer Peak	per kWh	$0.1133	$0.1155	$0.1186	$0.1217
Non-Summer Off-Peak	per kWh	$0.0914	$0.0933	$0.0964	$0.0995
Non-Summer Off-Peak Saver	per kWh	$0.0837	$0.0854	$0.0748	$0.0643

*Subject to future rate increases. Effective dates as indicated in Section I.
**Restructured Time-of-Day periods apply as described in Section V.
***Summer prices effective October 1, 2021 are for informational purposes only and are used as the baseline for 2022.

Non-Summer October 1 -May 31	Peak	Weekdays between 4:00 p.m. and 9:00 p.m., excluding holidays
	Off-Peak Saver	Every day between 9:00 a.m. and 4:00 p.m., including holidays
	Off-Peak	All other hours, including holidays
Summer June 1 -September 30	Peak	Weekdays between 4:00 p.m. and 9:00 p.m., excluding holidays
	Off-Peak	All other hours, including holidays

(Source: SMUD, Large General Service Time-of-day Rate Schedule Applicable Electric Tariff Rules)

Rule 15 (distribution line) and Rule 16 (service line) requirements are covered under the project's SMUD utility backbone infrastructure application. The underground infrastructure will be fed from a SMUD-owned substation via an underground distribution line around the arterial roads on Folsom Center to serve the buildings within.

Developers for any buildings on the Folsom Center that intend to install PV systems infrastructure on their premises will comply with Rule 21 requirements and put in an application for interconnection requests to the utility provider, SMUD, for review. It is recommended that this application be done in parallel with the design phase for the building that intends to install PV infrastructure.

6.5.2.5 Site Lighting

The site lighting power will be provided by a lighting control panel located within the MOB that connects to building management system via BACNet/IP and routed underground via a 2-inch PVC-40 conduit. The underground conduit will be stubbed up and capped with end bell and pull string within a concrete handhole box to pre-position for future private roads and driveways expansion. Voltage for the site lighting will be serviced at 480V. Site pole-mounted fixtures are to be mounted on a 20-foot aluminum pole with a four-bolt base flange. It is recommended that each light fixture come with integrated photocell and occupancy sensing control to automatically shut off light fixtures when daylight is available or when occupancy sensors detect motion.

Site parking lot lighting for the Folsom Center is assumed to be for a general open parking lot in the initial phases and fed from their respective building's power distribution system. Site lighting energy usage index in terms of watts per square foot will be as listed in *Appendix F,* Table F.5: Site Lighting Foot Candles. Color rendering index for LED pole-mounted fixtures will be minimum 70 with a color temperature of 4,000K. Site lighting controls will tie back to a site building management system via BACNet.

Street lighting along proposed public road Innovation Drive will be owned and operated by the City of Folsom. Site lighting for the private roads within the Folsom Center will be owned and operated by UC Davis Health. Coordination between site lighting and landscaping will ensure illumination is not blocked by landscape plantation.

6.5.2.6 Interior & Exterior Lighting

Lighting power density and lighting controls will comply with CCR Title 24 requirements. Provide LED fixtures for all interior and exterior lighting. Refer to *6.3.2.6 Building Exterior Lighting* and *Lighting* section under *6.2.8.3 Site Furnishings* earlier in this chapter for additional lighting requirements.

6.5.3 Telecommunications Systems

6.5.3.1 Codes & Standards

The technology systems will comply with relevant codes and standards, including but not limited to, the following:

- ANSI/TIA -568-C
- ANSI/TIA-569-D
- ANSI/TIA-606-B
- ANSI/TIA-607-C
- ANSI/TIA-758-B
- ANSI/TIA-OFSTP-7
- ANSI/TIA-1152
- UL (Underwriters Laboratories) 50, Cabinets and boxes
- CEC Article 250 and references therein
- CEC Article 800
- Building Industry Consulting Service International Telecommunications Distribution Methods Manual (most current version)
- Building Industry Consulting Service International Outside Plant Design Manual (most current version)
- Generalized Master Specification 27 series UC Davis Master Specifications (TBD by UC Davis Standards):
    - 27 05 00 Common Work Results for Communications
    - 27 05 26 Grounding Bonding for Communications Systems
    - 27 05 33 Conduits and Backboxes for Communications Systems
    - 27 05 43 Underground Ducts and Raceways for Communications Systems
    - 27 10 11 Communications Entrance Protection
    - 27 10 21 Communications Outside Plant Backbone Cabling

6.5.3.2 Underground Conduit

The underground conduits for future fiber, copper, and coaxial low-voltage cabling systems will be dedicated to the buildings' telecommunications function and related support facilities and will not be shared with electrical, building services, or any equipment other than those required in direct support of the telecommunications equipment and services. Underground conduits will be located above water level and not in a place subject to any corrosive atmospheric or environmental conditions, nor will they be located near potential sources of electromagnetic interference, radio frequency interference, or sources of mechanical vibration.

Additional details on telecommunications design criteria are provided in *Appendix F*.

APPENDICES

The Appendices include the following contents:

A. Landscape Maintenance Guidelines

B. Plant Palette

C. Parking Analysis

D. Solar Canopy Placement Analysis

E. Positive Performance Assessment

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria

G. Utilities & Infrastructure (Civil) Demand Calculations

H. Soil Test Report

I. List of Acronyms

A. LANDSCAPE MAINTENANCE GUIDELINES

Purpose

This document uses SITES as a guide for maintaining the landscape of the Folsom Center. It outlines the standards to be followed both by site maintenance staff and outside landscape contractors engaged to maintain the Folsom Center's landscape assets.

Sustainable Landscaping Practices

The Sustainable Landscape Initiative, which led to the creation of SITES, is a comprehensive forward-thinking approach to landscape design, maintenance, and operations. The initiative addresses five program categories:

- Sustainable lawn maintenance and landscaping
- Reduction of use of pesticides and herbicides
- Eradication of invasive species
- Selection of native plant species
- Conservation, retention, and recycling of water

Landscape Design for Sustainable Maintenance

Proper plant selection and placement is key to creating a landscape that is easy to maintain. The landscape design for the Folsom Center incorporates climate-appropriate plant species –with an emphasis on native vegetation–that contribute positively to the ecosystem function of the site and the region. The emphasis on using native and regionally adapted plants that are drought-tolerant, low-water use, and beautiful in their natural form reduces the ongoing need for watering, pruning, fertilizing, and applying pesticides. Proper placement of plant species and landscape materials within the landscape framework of the Folsom Center will reduce the amount of ongoing maintenance activities.

Placement considerations include:

- Proximity to street and pedestrian hardscape pavements
- Proximity to buildings, walls, and other structures
- Solar and thermal conditions
- Proximity to utility lines and equipment

Growth & Future Development

These maintenance guidelines focus on future activities once construction of the first phase is complete. Landscape zones described in these Landscape Maintenance Guidelines (LMG) represent the primary landscape areas inclusive of a subset of unique landscape space areas as defined within the *Landscape Framework* section in *Chapter 5: Master Plan* at the time this document was produced. The LMG will continue to evolve and be modified as the site develops through future phases.

Landscape Image & Character

The design intent for the landscape at the Folsom Center is to incorporate the natural aesthetics and function of the Sacramento Valley regional native "reference" landscape ecosystems/habitats into all zones of the landscape. This design approach minimizes areas of maintained lawns and manicured plantings and emphasizes an extensive woodland canopy structure with understory and opening areas planted with native and regionally adaptive shrubs, groundcover, grasses, and forbs. This landscape aesthetic showcases the natural beauty of the native landscape, reduces overall maintenance costs, and establishes a more sustainable and resilient approach to landscaping.

Restoring a significant area of the site's acreage to reflect and recreate the historic regional ecological conditions contributes

A. Landscape Maintenance Guidelines (Continued)

to the landscape's function and ecological performance benefits, as well as provides a visually pleasing and restorative environment for staff and visitors at the Folsom Center.

Landscape Framework Zones – Level of Maintenance & Management

The Folsom Center is composed of distinctive landscape framework "spines" (zones): the Central Activity Spine, the Bio-Inspired Landscape Spine, and the Street Frontage Spine. Refer to the *Landscape Framework* section in *Chapter 5: Master Plan* for more detailed information. Within these main spines are landscape spaces that include arrival spaces (the Community Arrival, transit, parking, building entries, the Oval), the Central Green, Wellness Trails, oak woodlands, native grasslands, and water conservation/ management features that are interwoven within all spines. Each spine has specific characteristics and aesthetics related to the Folsom Center's function and sustainability values and goals. This translates into variable and specific landscape maintenance requirements for each spine. The anticipated level of maintenance work is higher within the Central Activity Spine, which has a high degree of operational and human activity. The Bio-Inspired Landscape Spine makes the transition from the Central Activity Spine to the exterior natural context. The maintenance approach for the Bio-Inspired Spine is one of management versus regular maintenance, allowing natural ecosystem regulation to occur as much as possible.

Central Activity Spine Maintenance Zone

The Central Activity Spine landscape is maintained to a higher degree than the Bio-Inspired Landscape Spine. The Central Activity Spine includes the main entry to Folsom Center, various plazas, gardens, courtyards, pedestrian corridors, and parking areas surrounding the site's main operating facilities.

The Central Activity Spine maintenance zone vegetated landscape enhances hardscape functional spaces with a blended palette of native Sacramento Valley plant communities (oak woodland, valley grassland, and marshland) and regionally adapted plants. The landscape structure within the Central Activity Spine maintenance area ranges from formal (trees planted in geometric organization in hard-paved plaza areas) to biomorphic (decomposed granite pathways winding through naturalistic oak woodlands).

Landscape maintenance activities in the Central Activity Spine maintenance zone include, but are not limited to:

- Pruning
- Tree staking adjustment
- Weeding
- Maintaining and adjusting irrigation system
- Mowing
- Mulching
- Fertilizing
- Debris removal
- Vegetated waste composting and recycling
- Integrated Pest Management (IPM) procedures
- Cleaning and clearing of drainage system

Bio-Inspired Landscape Spine Management Zone

In the Bio-Inspired Landscape Spine, maintenance takes a more managed approach. The intent is to restore the landscape to a naturally functioning ecosystem.

Management activities in the Bio-Inspired Landscape Spine include, but are not limited to:

A. Landscape Maintenance Guidelines (Continued)

- Yearly mowing of native grassland area (prescribed burns are not recommended due to proximity to a health center).
- Yearly or semi-yearly management of green infrastructure, such as stormwater basins and swales. Management includes removing all silt accumulation, trash, debris, and other items that impact the flow and infiltration of water, and annual cleaning of all stormwater drains and structures.
- Control and removal of invasive plants.
- Removal of debris from pathways; leaves and small twigs may remain in planting bed areas to decompose as natural mulch/duff layer.
- Tree work to maintain safety and health of trees.

General Landscape Maintenance Activities

Recommended Qualifications for Maintenance Contractors & In-House Staff

The care and maintenance of a high-performance landscape requires experienced, skilled, and knowledgeable maintenance providers. Maintenance contractors must perform beyond the typical requirements to maintain a commercial/institutional complex landscape – such as membership in good standing with the Professional Landcare Network or the American Nursery and Landscape Association, and various Landscape Industry certifications.

The ecological performance of many areas within the Folsom Center's landscape framework, particularly within the Bio-inspired Landscape Spine management zone, requires a maintenance contractor and staff with at least 5 years of experience maintaining and managing similar landscape projects. Experience in successful conservation seeding/native grassland or meadow installation and establishment, ecological restoration and management, non-gasoline-powered mulching mowers, and invasive vegetation management are essential.

Equipment

All motorized landscape maintenance equipment will be electric. Non-gasoline-powered mowers that perform mulching will be used for lawn areas.

Provide sufficient space onsite to store and charge landscape maintenance equipment (e.g., electric carts, blower, trimmers).

Integrated Pest Management (IPM)

IPM is a natural systems approach to seeking the least harmful methods of managing all types of landscape pests, including insects, weeds, plant pathogens, or vertebrates. IPM refers to protecting biodiversity and habitat by minimizing the use of pesticides.

Pesticide Application

Use pesticide applications in accordance with the rules and regulations governing use of pesticides in the State of California – California Department of Pesticide Regulation (DPR): https://www.cdpr.ca.gov/.

Follow current University of California Statewide IPM Program (UC IPM) pest management recommendations for implementing an IPM program: http://ipm.ucanr.edu/index.htm.

In addition, follow other applicable pest-specific information available through UC IPM Extension. All landscape workers must wear all required Occupational Safety and Health Administration (OSHA)-standard protection gear while working with pesticides.

A. Landscape Maintenance Guidelines (Continued)

Intervention with chemical pest control will only occur when the pest is causing, or is expected to cause, more damage than can be reasonably and economically tolerated. The control strategy must reduce the pest numbers to an acceptable level while minimizing risks to non-targeted organisms.

Keep records of pest problems identified, location, and control treatment applied. Document whether the control measures reduced or prevented pest damage, were economical, and minimized risks. Provide a copy of the records to Grounds Maintenance. Refer to past corrective actions when making similar decisions in the future. Dispose of used containers in compliance with label directions to prevent water contamination.

Plant Diseases

When plants become stressed due to natural or unnatural events, the competitive edge that the plant once had is given away to such pests as weeds, fungi, and insects. When any of these pests invade a plant, follow practices in the IPM Program developed for the site by the project team (with input from UC Davis Health), applying the appropriate treatment necessary to combat the pest and restore the plant's ability to maintain its health.

Plant diseases often occur when excessive moisture is present for extended periods. Correct cultural practices are the key to control of plant diseases, especially with respect to proper irrigation.

Trees, Shrubs, Perennials, Groundcovers, Ornamental Grasses

Although the available sustainability literature does not usually focus on tree maintenance, the International Society of Arboriculture (ISA) offers many helpful brochures on its website relative to tree planting, mulching, and watering. Below is a short list of routine tree care tasks for the landscape contractor to follow that will reduce tree mortality:

- Remove stakes from newly planted trees after one season, or no later than 1 year after planting. If not removed in time, wires on new fast-growing trees will girdle and kill young trees. Most new urban trees do not need staking at all except in high wind areas.
- Mulch properly. Keep mulch at least 3 inches from the trunk. Mulch so water is directed to the tree, not shed away from it.
- Check for girdling roots at the tree's base and remove them before they harm the tree, taking care not to damage the trunk.
- Keep mowers and string trimmers away from all tree trunks, no matter how large the tree.
- Be sure that newly planted trees receive at least 25 gallons of water per week (depending upon tree species) for the first two growing seasons.
- Pruning

General

Prune plants according to American National Standards Institute (ANSI) A300 Part 1 Pruning standards, recommendations by local University of California Agriculture and Natural Resources (UC ANR) Cooperative Extension, and the International Society of Arboriculture.

Tree Pruning

- All pruning and trimming must be conducted under the direction of a California-certified arborist. Prune selectively to improve the tree's structure and health and to enhance fruiting, flowering, or appearance. When performing corrective pruning, maintain the structural integrity, natural shape, and characteristics

A. Landscape Maintenance Guidelines (Continued)

of the species. Disinfect pruning tools before and after each property and plant to prevent disease transmission.

- Ensure the central leader (trunk) of each tree is maintained (no topping/heading, hat-racking, or shearing). Remove interfering or crossed limbs and remove all branches using "collar cuts."
- Use pruners to remove sucker growth at the base of trees; do not use herbicides for that purpose. Perform aesthetic pruning by removing dead and broken branches as often as necessary so that trees always appear neat and remain safe. Maintain branches and limbs a minimum of 2 feet away from all buildings, especially roofs. Maintain trees near sidewalks and parking lots to provide clearance for pedestrians and vehicles.
- The landscape contractor must inform Grounds Maintenance of trees that are diseased or dying and need to be considered for removal.

Hardwood Trimming

Correct pruning of trees includes removing weak branching patterns and providing corrective pruning for proper development and cutting back to branch collar without leaving stubs. Proper pruning provides a clean and flush cut with no tearing of the tree bark. Tree trimming includes all trees taller than 12 feet. Any tree shorter than 12 feet must be maintained on an ongoing basis during the regular maintenance activities.

Shrub Pruning

Lightly prune shrubs based on the need of each species. Pruned shrubs must look natural in character and not be trimmed into balls, flat tops, or square shapes. Certain flowering shrubs have specific times when they must or must not be pruned. Use hand pruners to prune shrubs as needed to provide shape and fullness and promote flowering. Do not prune spring-flowering shrubs until after the bloom period. Maintain shrubs to avoid contact with structures and provide clearance of 12 to 18 inches from any vertical wall or element. Power shears may be used to prune formal hedges. Ensure the top of the hedge is maintained at a width that is narrower than the bottom to allow sunlight to reach lower foliage. Remove dead or broken branches when noted. Selective removal of small sections of branches as a form of insect pest control is also acceptable, providing the natural shape of the shrub is maintained. Do not prune during or immediately after growth flushes.

Groundcover Pruning

Groundcovers require minimal pruning. Use plant beds to confine and maintain groundcovers. Do not allow groundcover to grow over paved areas. After all pruning operations, the contractor must make all reasonable efforts to remove all cuttings and debris relative to groundcover type and ensure an aesthetically clean appearance.

Tree Removal

Specific criteria are established and applied to the removal and pruning of trees, shrubs, and vegetation onsite. The criteria are used to evaluate the overall public benefit of the proposed work. In all cases, safety concerns receive the highest priority. Priority will be given to limiting removal, increasing forest canopy, and preserving appropriate vegetation on the site. For a tree to be removed, it must meet the following criteria:

- Is dead or has reached or exceeded its useful lifespan and may present danger to life and property

A. Landscape Maintenance Guidelines (Continued)

- Poses a safety hazard
- Poses a hazard to utility lines
- Interferes with construction of facilities
- Is growing in an inappropriate place, such as too close to structures, sidewalks, or parking lots
- Is damaged from natural causes
- Is inconsistent with the *Master Plan*
- Can be replaced with an equal number of caliper inches

Hazardous Tree Management

Public health, safety, and general welfare must be maintained using generally accepted professional practices of evaluation and treatment to reduce risks to people and property from hazardous trees. Attention to proper selection, planting, and maintenance of new trees must also be pursued to achieve long-term risk reduction.

Topping Disallowed

Topping destroys the natural appearance of a tree and does not contribute to Folsom Center's aesthetics. Because topping trees can cause permanent damage by promoting decay and causing an unnaturally dense and weak branching structure, it is prohibited except under special circumstances.

Tree Retention & Protection during Construction

Having healthy trees is a top priority to keeping the site beautiful and sustainably functioning. Misuse of trees is prohibited. Examples of misuse include, but are not limited to, climbing, use of ropes, wire, nails, tape, and signage. These issues cause stress, scarring, and often broken branches, which can lead to disease and/or death of an otherwise healthy tree. In addition, it is strictly prohibited to intentionally climb in or on trees and break off limbs and branches.

Trees on construction sites must be protected during all construction activities during subsequent phases of development. Trees must be protected from construction impacts according to standard plans and specifications. No equipment or vehicle may be parked, or construction materials stored, or substance poured or disposed within the tree protection area (known as the critical root zone or drip line). Contractors must comply with construction and grounds management practices (fencing, feeding, watering, and limiting traffic over roots) throughout the entire construction process. Once construction phase is complete, all trees designated for protection within a construction zone must receive deep root fertilization treatments for 2 years after project phase completion (once during the spring and again during the fall for 2 years). Damage to tree roots on a construction site often does not show up until years later. These fertilization treatments will help ensure the overall health of the tree following any construction activities.

Diseased or Infested Plants That Pose Risk to Trees

During construction, action must be taken to effectively decrease risk to protected trees from pests and diseases. This may include removal and destruction of infected materials, pesticide treatments, or alternative cultural practices.

Tree Planting & Transplanting

Trees must be planted or transplanted in a manner that ensures the overall health of the tree is considered. The best time to plant or transplant trees is from September to the end of February. This gives the tree the best chance of survival. In the instances when trees will not be able to be planted or transplanted

A. Landscape Maintenance Guidelines (Continued)

during this timeframe, any tree planted or transplanted must be monitored regularly and watered daily until tree has established its root system. Trees that are staked when planted must have stakes checked 6 months after installing to ensure cables are not cutting into tree bark. If cables are no longer needed for the tree, they must be removed. Cables must be loosened so that they are not cutting into tree bark and reevaluated in 6 months.

Tree & Shrub Fertilization

Fertilization scheduling must not exceed the fertilizer label rate prescribed and must comply with state and local ordinances. Local fertilizer regulations may prohibit the use of nitrogen fertilizers during the summer months. Be aware of local ordinances to avoid fines or citations.

Many native and regionally adapted plants do not need the same amount of watering and fertilizing as some other non-native plants.

Fertilizer must not be mistaken as plant food. Plants produce food in the form of sugars through photosynthesis. Fertilizer provides minerals that are deficient and needed for photosynthesis and growth. An arborist must be consulted to make sure that a tree in question is not in decline due to disease or pests but rather lacks of a proper mineral that needs adjustment in the soil. Fertilizer must only be applied in the right amount and the right time to avoid further damage to the plants.

Treat specific nutrient deficiencies by applying the lacking nutrient in accordance with UC Cooperative Extension Service recommendations until deficiencies are corrected.

The fertilizer application rate and number of applications depends on the type of plant material. The contractor must apply the minimal amount of fertilizer needed and adjust fertilizer rates according to the health, maturity, and desired growth patterns.

Fertilization Needs

The contractor must consider the following conditions before deciding to fertilize trees and shrubs:

Soil Test: Have a sample of the soil tested through the UC Cooperative Extension Service or other certified testing lab. Follow the recommendations for the testing lab for adding soil amendments. A soil test determines the acidity or alkalinity (pH) of the soil as well as the levels of nutrients that are present and what may be missing or need boosting.

Growth: Watch for plants that show signs of poor growth, yellow leaves, turning color early before fall, or dieback of twigs or ends of branches. These symptoms are not always a sign of a plant's need for fertilizer; other conditions can cause these symptoms, as well. Consult with an arborist before taking any action.

Planting Age: Fertilize new trees when they are planted to help to speed their growth. Use slow-release fertilizers as recommended by the manufacturers or soils testing laboratory.

Location: Trees located in lawns do not need fertilizing because they get the nutrients they need from the lawn when it is fertilized. Only fertilize trees and shrubs that are in planting beds.

Commonly Applied Nutrients : The most applied nutrients are nitrogen (N), phosphorus (P), and potassium (K). Sometimes iron

A. Landscape Maintenance Guidelines (Continued)

deficiency can be a problem. Only apply the nutrient that is deficient.

Type of Fertilizer to Use: Use a typical blend such as 16-4-8, 12-6-6, or 12-4-8, unless the soil test reveals that phosphorus and potassium are adequate and do not need to be applied. Some fertilizers called "weed-and-feed" contain herbicides that can damage groundcovers, vines, shrubs, and trees. Read the labels and follow the directions.

Amount of Fertilizer to Apply: Only apply fertilizer at the recommended rate as noted in the soil testing recommendations. Do not guess the amount and frequency of fertilizer application. Shrubs and trees can receive up to 2 to 4 pounds of nitrogen per 1,000 square feet of root spread area per year. The root spread area occupies 1.5 times the area of the crown spread (3.14 x radius^2). Do not exceed the amount of fertilizer recommended for a year. Fertilizer must be applied in regular intervals over the time recommended by the soil analysis. Avoid misapplication, which can harm the tree or shrub as well as adjacent plantings or lawn. It can even contaminate a nearby water source. Be cautious around wetlands. Never fertilize within 100 feet of a wetland.

Application Methods: Most plants root zones are located within the first 12 inches of soil. Apply fertilizer to entire root zone not just near the tree trunk. Many roots are located just beneath the mulch on the soil surface. Apply fertilizer to the surface of the soil or mulch. Irrigate immediately after applying fertilizer to wash any misdirected fertilizer from the leaves and to help nutrients dissolve and penetrate through the mulch and soil to the roots.

Direct Fertilization: The most effective method of directly fertilizing trees is broadcasting. Use a cyclone or drop-type spreader, scatter the recommended amount over the entire root zone area. Apply half of the recommended amount in one direction and then the other half in the other direction.

A liquid or dissolved dry formulation can also be applied through the irrigation system. This practice is often done on large properties like a campus or golf course. It places nutrients in the upper soil surface where most of the absorbing roots are located. Use care to achieve even coverage and the proper dilution rate. A backflow preventer must be installed on the irrigation system.

When to Apply: The optimal time to apply fertilizer coincides with active root growth and adequate soil moisture. Fertilize trees and shrubs in early spring. Avoid fertilizing trees and shrubs stressed by drought during the summer. If water is unavailable, do not fertilize at all because plants will not be able to absorb the nutrients.

Maintaining Landscape Beds

Mulching

The proper technique and process of applying mulch to trees, shrubs, and beds adds enhancement to the landscape, provides extra moisture during periods of high heat, and protects plants during inclement weather. Applying a protective cover is one of the most beneficial processes that can be accomplished for the health of plants, especially trees and shrubs. Mulch materials can help keep plants healthy, maintain the correct amount of moisture, and reduce plant stress, especially for young plants. Applied at the proper thickness, mulch insulates soil, retains moisture, prevents weeds, averts soil compaction, reduces lawnmower damage to the plant, and improves the landscape

A. Landscape Maintenance Guidelines (Continued)

aesthetic. In addition, it improves soil structure, oxygen levels, surface/ground temperature, and moisture availability for the plants it surrounds.

Mulch material will be refreshed in planting beds, shrubs, and trees on a yearly basis, at a minimum, or as needed to maintain proper coverage depth. The technique to accomplish this added plant protection is as follows:

- Remove any grass or weeds within the mulch area.
- Place the mulch material (inert rock or organic mulch) around the root zone of the shrub/tree.
- Ensure the mulch does not touch the shrub's trunk.
- Layer the mulch material up to 3 inches deep minimum and slope toward the trunk to leave crown of trees exposed.
- Water to maintain adequate moisture.
- Maintain mulch at a depth of at least 3 inches after settling.
- Use mulches made from sustainable materials, such as recycled hardwood mulch.
- Apply mulch to bedded areas and around trees, leaving a 2-inch space between the trunks of plants and the mulch. Mulch within at least a 12- to 18-inch radius from the trunk for any size of tree. Avoid creating volcano mounds around tree; remove old mulch build up before applying new mulch.
- In all locations where the existing mulch bed is in contact with a paved surface (such as sidewalks, roadway edges, or curbing and driveways), lightly trench the bed line between the mulch and the hard surface to better contain the existing and applied mulch.
- Rake or sweep mulch off paved areas and turfgrass into beds as the mulch application progresses.

Weeding

- Shrub and groundcover beds must be weeded regularly to remove all unwanted weeds according to the Maintenance Schedule. Pull weeds by hand and dispose.

Leaf Removal

- Remove all leaves according to the maintenance schedule. All hardscape areas, lawn areas, and shrub beds within the Central Activity Spine maintenance zone must have leaves removed. Leaves must be raked and collected to be disposed of at a designated onsite compost area. Leaves in the Bio-Inspired Landscape Spine management zone will remain in place for natural decomposition in bed areas. Only remove leaves off pedestrian pathways and as needed in stormwater swales/basins in the Bio-Inspired Landscape Spine.

Tree Staking and Guying

All trees must have tree staking done at the time of planting. Staking must be appropriate for size and type of tree. Some multi-trunk trees may not require staking. All staking must be removed after the first growing season.

Softscape Maintenance Activities – Turf & Native Grass Areas

General

Turf areas will be minimal and only be used as a functional gathering space area where an open, non-hardscape surface that holds up to pedestrian traffic is desirable.

Turf maintenance includes all mowing, edging, trimming, and cleaning up of lawn

A. Landscape Maintenance Guidelines (Continued)

areas. Mowing must not be performed during inclement weather and must be rescheduled as soon as weather and site conditions permit. Inclement weather includes periods of excess rainfall as well as periods of drought, which make the turf susceptible to damage during normal mowing operations. Use non-gasoline-powered, mulching lawnmowers.

Weekly Mowed Areas

Before each mowing, all trash, sticks, and other unwanted debris must be removed from lawns and all other areas to be mowed. Manicured lawn areas are to be maintained at the optimal height that helps conserve water and maintain healthy turf. As general guidance, mow each turf type/species often enough so that no more than one-third of the length of the grass blades is removed at any one time. Use mulching mowers on all maintained lawns. Mowing blades must be kept sufficiently sharp, so they do not "tear" the grass. Mowing pattern must be varied where feasible to prevent rutting and minimize compaction. Avoid using power equipment that is too large or heavy for the task at hand, because it causes soil compaction onsite.

Caution must be used to avoid any flying debris. Safety glasses, ear protection, hard hats, gloves, and steel-toe boots must be worn during this operation by all workers. The mowing operation includes trimming around all obstacles, removing excess grass clippings, and removing debris from walks, curbs, and parking areas.

Do not allow string trimmers to meet the bark of the tree. Take special care to prevent damage to plant material because of the mowing operations. Any damage caused by the mowing team's equipment must result in the replacement of damaged material at the landscape contractor's cost.

Yearly Mowed Areas

Native grasses require minimal maintenance during the year. The landscape contractor is responsible for mowing these areas once a year in mid- to late winter before the grass starts to reactivate. The area must be walked before mowing to locate any larger objects that could cause damage to the mowing equipment or to bystanders from flying objects. Mow the grasses to a height of 4 to 6 inches. Use safety equipment, shields, and protective clothing and gear to prevent injury from flying debris or other hidden elements in the vegetation not visible to the operator or others nearby.

Edging

Edging of all sidewalks, curbs, and other paved areas must be performed once every other mowing. The edging must be between 1 to 1½ inch deep and 3/4 inch wide from the sidewalk, curb, or edge of hard surface. After mowing and edging an area, fine-tune by weed-eating any undesirable, unappealing leftover grass, groundcover, and weeds in hard-to-get-to areas such as sidewalk and curb cracks, around poles and bollards, and close to buildings and signs. Blow off the entire area until it is clear of debris (such as sidewalks, streets, patio, and steps). Blow toward landscape beds and not into streets or drainage structures.

Mowing & Edging Clean Up

All lawns, walks, trails, plazas, parking lots, and other highly visible use areas must be left in a clean and neat condition from mowing and edging activities. Do not blow debris toward or around pedestrians and vehicles. Blow debris on paved areas in one central location, then rake or vacuum and remove the debris from the area. Follow this same blowing and removal process when removing leaves from

A. Landscape Maintenance Guidelines (Continued)

the grounds. Do not place debris in trash dumpsters. Transport debris to the designated composting site (onsite or offsite). Remove debris from the edging operations and sweep or blow the areas clean. Use caution to avoid any flying debris. Safety equipment for protection must be worn during this operation.

Turf Fertilization

Follow current UC IPM guidelines for turfgrass fertilization. A useful tool calculator for turfgrass fertilization is available on the UC IPM website: http://ipm.ucanr.edu/TOOLS/TURF/MAINTAIN/fertamt.html.

Ensure that fertilization scheduling does not exceed the fertilizer label rate prescribed and complies with state and local ordinances. It is important to note that local fertilizer regulations may prohibit the use of nitrogen fertilizers during the summer months. Be aware of local ordinances to avoid fines or citations.

The minimal amount of fertilizer needed must be applied. The contractor must submit a schedule of materials to be used under this program along with application rates. Yearly program must include a minimum of 4 pounds of nitrogen per 1,000 square feet. The fall fertilization must include a minimum of 30 percent slow-release nitrogen and a high potassium blend to promote root development. Phosphorus must not be included unless soil samples indicate insufficient phosphorus levels are present. Fertilizer used must contain the following:

- Nitrogen and potassium in equal parts or in a 2:1 ratio
- Slow-release nitrogen

A complete minor and trace element package must be included with each application to ensure that all the requirements of grasses are met. If soil samples indicate a high pH, all fertilizers used must be sulfur-coated products. Notify Grounds Maintenance of any turfgrass nutrient deficiency symptoms and recommend measures for correction. Treat deficiencies of specific nutrients by applying the lacking nutrient in accordance with UC IPM recommendations until the deficiencies are corrected. The fertilizer application rate and number of applications depends on the type of lawn. If the soil in a lawn is compacted, aerate the soil before applying fertilizer.

Application

Apply fertilizer only when plants are actively growing and according to the Maintenance Schedule.

A soil analysis of the area to be affected must be obtained before planting, seeding, or sodding. Analyze the soil samples for pH, lime requirement, and available plant nutrients (P, K, Ca, and Mg). A soil pH test will indicate whether pH adjustment is necessary.

Use deflector shields on all application equipment to minimize inadvertent applications of fertilizer to non-plant areas. Blow, sweep, or wash back into the landscape any fertilizer deposited on paved or impervious surfaces immediately to prevent staining of pavement. Use and enforce a 10-foot-wide “no-fertilizer zone” around or along the edge of drainage basin waterways, ponds, and wetlands to reduce risk of fertilizers and other lawn chemicals directly encountering surface waters. This includes complying with all state and local ordinances related to fertilizing close to water bodies and staying a minimum 100 feet away from the edge of the water.

Store nitrate-based fertilizers separately from solvents, fuels, and pesticides, because nitrate

A. Landscape Maintenance Guidelines (Continued)

fertilizers are oxidants and can accelerate a fire. Grounds Maintenance must work with landscape contractors to secure fertilizers and other chemicals stored at the worksite.

After fertilizing (unless water restrictions are in place or a rain event is predicted), irrigate the area with at least 1/4 inch of water to avoid the loss of nitrogen and increase uptake efficiency. If water restrictions apply, then irrigate the area as permitted, but do not exceed 1/2 inch of water following fertilization.

Maintenance of Specific Areas

Parking Area Islands

Keep all swales located in islands clean of trash and debris, and perform other periodic maintenance as outlined in this document. Keep trees limbed up a minimum of 7 feet from the ground plane.

Trails & Paths

The landscape contractor is responsible for performing weekly inspections of the trails and paths. Remove any trash or debris along the routes.

Vegetative Waste Disposal & Composting

The site maintenance plan must compost and/or recycle 100 percent of vegetation trimmings and appropriate compostable organics onsite, where feasible. SITES offers a credit for recycling organic matter onsite or within 50 miles, with the intention to "support nutrient cycling, improve soil health, and reduce transportation costs and materials going to landfills." Include a strategy for composting and recycling organic waste sustainably. One exception to organic matter recycling is diseased or toxic plants, which, depending on the disease, must be bagged separately as trash.

Stormwater Basins & Swales (LID Features)

Stormwater management green infrastructure function is an important component of the Folsom Center's goals for keeping water onsite through infiltration and improving water runoff quality for water that leaves the site. Frequent, high-quality maintenance is required. Some common and easily controlled performance issues affecting vegetation, water infiltration and flow, and mosquito abatement include unwanted standing water in a swale or basin, water not reaching certain parts of the LID feature, side slope sedimentation, and inlet clogging. Invasive plants must be monitored and removed. Mandated periodic LID feature inspection is required to identify maintenance issues and provide an appropriate maintenance response.

Irrigation

General

All lawns, shrub beds, groundcovers, and trees within the Central Activity Spine, Street Frontage Spine, and Building Perimeters (refer to *Chap 6*, *Public Realm Design Criteria*) must be permanently irrigated. Plantings throughout the rest of the site must be irrigated, at least temporarily, until plant establishment.

Irrigation water will be supplied primarily from the domestic water line connection. The project may consider supplementation of potable domestic water with rainwater harvesting. However, the benefit of using harvested rainwater in offsetting potable water demand must be weighed against the cost of installing and operating additional infrastructure required for capture, collection, and treatment of harvested water onsite. Graywater is not approved for use on edible plants; use a domestic/potable water source for edible gardens at the site. Irrigation

A. Landscape Maintenance Guidelines (Continued)

controllers should be smart weather-based controllers connected to Folsom Center's central irrigation monitoring system.

At the time of this *Master Plan*, no available source of municipal reclaimed water is available. However, in anticipation of possible reclaimed water availability in the future, the irrigation design for the site should use "purple pipe" and other equipment for using gray and reclaimed water.

LEED

The reduction of outdoor water use is the overarching intent in providing a sustainable approach to landscape irrigation.

LEED Water Efficiency Credit: Outdoor Water Use Reduction Prerequisite and Credit options are option 1. No Irrigation Required and option 2. Reduced Irrigation.

Given the regional climatic conditions of long periods of drought and absence of rainfall, Option 1 is not a feasible approach for all spine zones of the Folsom Center landscape framework. In the Bio-Inspired Landscape Spine areas, the intent is to maximize incorporation of native/adapted species that have the best chance of thriving after an initial establishment watering period of typically 2 years for shrubs and groundcover and 2 to 5 years for trees. Due to extended droughts, a maximum 2-year establishment period with cutoff-of-irrigation water thereafter does not guarantee that even highly drought-tolerant plant species will survive and thrive once irrigation watering ceases.

Within the Central Activity Spine landscape areas, Option 2 Reduced Irrigation is the appropriate option. In the more manicured and formal areas of the Central Activity Spine, there will be limited areas of turfgrass lawn and ornamental plantings that will require regular watering. The green Infrastructure of shade trees in common and parking areas will require at least supplemental irrigation after establishment to remain healthy.

Maintenance Activities

Test & Repair

Testing an irrigation system periodically to make sure it is operating correctly is essential for irrigation maintenance. At a minimum, the irrigation system must be tested monthly. Sprinkler heads must be functional, and broken or missing heads must be replaced. Clean or replace clogged nozzles. Repair leaking lines, and replace old nozzles with warped spray patterns. Check the water pressure at the heads to ensure it aligns with manufacturer recommendations and the design plan.

Adjust & Replace Sprinkler Heads

Sprinkler heads can be moved or damaged by collisions with landscaping equipment, errant vehicles near trafficways edges, and pedestrian activities. Replace sprinkler heads throughout the year as needed. Check sprinkler heads frequently for alignment. Direct the water spray toward plantings and limit the amount of spray that hits sidewalks, streets, or driveways. Adjust sprinkler heads to be at right angles to the soil surface and mitigate tilted heads, which direct more water to one side, causing dry spots. Ensure sprinkler heads pop up to their full extension.

Scheduling & Controller Management Guidelines

The methods of daily application of water can greatly influence growth patterns and hardiness of plants. The following irrigation practices will reduce the overall amount of water used:

A. Landscape Maintenance Guidelines (Continued)

- **Water at the Appropriate Rate:** Water per planting hydrozones, soil types, and local historical evapotranspiration (ET).
- **Water at Night:** Ideally between 9:00 p.m. and 6:00 a.m. Night watering helps to reduce evaporation and wind interference with sprinkler patterns.
- **Water Slowly:** Never apply water faster than the infiltration rate of the soil. Slow and even irrigation allows for proper soil moisture to be maintained in the root zone, providing for the best growing conditions for plant material while eliminating or minimizing runoff and potential erosion.
- **Water Deeply:** Irrigate each plant variety long enough for water to reach the full depth of the root zone. Deep watering promotes deeper roots, further reducing irrigation requirements.
- **Tie Watering Controller and Scheduling to Sensors:** Use rain sensors and soil moisture sensors that are directly linked to the controller to limit irrigation when sufficient rainfall has occurred. Maintaining the controller schedule will ensure water is delivered in a manner based on the three standard irrigation practices. To achieve the desired practice, adjust the schedule (or programming) of the irrigation controller that controls the timing of irrigation.
- **Program Controller Settings Seasonally:** Ensure plants are watered at the correct frequency for the time of year. Plants tend to need less water during cooler weather, when their growth has slowed, and water evaporates more slowly. Turn off the controller during the rainy season.
- **Temporary Irrigation:** Provide temporary irrigation to areas that are not planned for permanent irrigation. This temporary system must be capable of keeping all grassland and plants alive for a minimum period of 1 year until they are established. Trees require a minimum of 2 years of establishment watering. Do not cut off irrigation in the middle of a hot or dry period.

List of Detailed Irrigation Maintenance Procedures

Seasonal Start-Up

- Turn on main water supply
- Prime the mainline
- Reset and test controller(s)
- Check for leaks and broken water lines
- Flush drip lines
- Inspect and repair broken heads and drip emitters
- Adjust for head-to-head coverage
- Clear growth from around each head that would block proper spray patterns

Mid-Season Maintenance & System Repairs

- Verify operation at each zone
- Adjust for head-to-head coverage
- Check for leaks
- Inspect and repair broken heads and drip emitters
- Clear growth from around each head that would block proper spray patterns
- Adjust controller(s) schedule for seasonal conditions

Major Repairs & General Inspections

- Check connections and fuses and test the controller program back-up battery
- Fix or replace broken valves
- Fix or replace broken heads or drip emitters
- Excavate broken pipes and repair leaks
- Re-install heads to be plumb/level
- Check water pressure at heads to ensure it is adequate but not too high
- Test backflow prevention devices at least two times per year to confirm correct operation

A. Landscape Maintenance Guidelines (Continued)

- Inspect for dry or overly wet spots and adjust irrigation system as necessary

Auditing

Auditing is a method of testing an irrigation system to ensure it is distributing water uniformly and to determine the actual precipitation rate. Lawn sprinklers must be audited on a regular basis as part of a regular maintenance program. In shrub areas, a high degree of uniform distribution is not necessary. The following list is the basic audit procedure for auditing lawn zones:

- Gather 5 to 10 straight-sided containers 3 to 6 inches in diameter to catch irrigation water.
- Place the containers in one zone at a time, scattering the containers across the zone.
- Turn the water on long enough to get at least 1/4 inch in most of the containers (at least 15 minutes for spray heads and at least 30 for rotors).
- Measure the depth of water in each container. Precise measurements will lead to more accurate calibration. Use a ruler to measure to the nearest 1/8 inch.
- Find the average depth of water collected in the containers by adding up the depths and dividing by the number of containers.
- To determine the precipitation rate in inches per hour, divide minutes of run time by 60 to convert minutes to hours and then divide average inches by hours. This is the irrigation rate for the particular valve. For example, if the sprinkler system applies water at the rate of 2 inches per hour (or a 1/2 inch per 15 minutes) and the grass needs up to 3/4 inches of water, then the sprinklers need to run for about 23 minutes (0.75 inch/2 inch per hour = 0.375 hr x 60 = 22.5 min).
- The amount of water in each container must be roughly equal if the water is being uniformly distributed. If there is a high degree of variability among the various containers, then the distribution uniformity needs to be improved. This can be done by changing nozzles, adjusting the sprinkler arcs, checking for adequate pressure at the head, or adding or removing heads.

Maintenance

Landscape maintenance contractors must be familiar with the components of the system before working on the system. To ensure a graywater system works properly, all treatment and reuse systems require maintenance. Grounds Maintenance must provide specific guidelines for maintaining the system.

General Guidelines:

- Clean the effluent screen at least annually. Remove the screen and spray residuals off into a large bucket. Once the effluent screen has been replaced into the settling tank outlet, slowly pour wash water back into the settling tank.
- Remove accumulated solids from the settling tank. Contact a wastewater pumper to pump out the solids. Remove solids when they occupy about 25 percent of the tank's depth or about every 3 to 5 years.
- The graywater system may not be needed during the entire year. During seasons it is not used, set the diversion valve to direct flow to the onsite wastewater treatment system or to the municipal sewer.
- If a pressurized system is used, periodically replace the pump as it fails.
- The technology used to distribute graywater will have specific operation and maintenance requirements. Coordinate with Grounds Maintenance.

Graywater must be stored in tanks that meet

A. Landscape Maintenance Guidelines (Continued)

the structural standards of the 2004 American Water Works Association (AWWA) standards (Look for the AWWA stamp) and have the following attributes:

- Are labeled clearly as non-potable
- Have restricted access
- Eliminate habitat for vectors
- Can be cleaned

The graywater system must use piping that identifies the water as non-potable; such piping may be purple pipe, pipe painted purple, or pipe taped with purple metallic tape.

Do not apply graywater at a rate that may result in ponding, pooling, or runoff across property lines or onto paved surfaces.

Do not use graywater in a manner that creates a nuisance or damages the quality of surface water or groundwater.

B. PLANT PALETTE

LOCATION KEY (SEE FIGURE B.1 IN THIS SECTION)
CF - CENTRAL ACTIVITY SPINE / STREET FRONTAGE SPINE - FORMAL
CN - CENTRAL ACTIVITY SPINE / STREET FRONTAGE SPINE - LESS FORMAL, NATURALISTIC
BL - BIO-INSPIRED LANDSCAPE SPINE / OAK WOODLAND / GRASSLAND - NATURAL AND NATIVE
EL - EDIBLE LANDSCAPE PLANT / URBAN ORCHARD / NATIVE FORAGING PLANT - EDIBLE
GT - GARDEN / COURTYARD / WELLNESS TRAIL - THERAPEUTIC, RESPITE, TEACHING
PK - PARKING AREA
SB - SCREENING / BUFFERING
SW - THE CREEK BED - STORMWATER MANAGEMENT SWALE, POND AND BASIN

Table B.1: Plant Palette

SCIENTIFIC NAME/COMMON NAME	KEY
TREE - EVERGREEN - CONIFER	
Pinus Halepensis/Allepo Pine	SB
Pinus Sabiniana/Foothill/Gray Pine	BL
TREE - EVERGREEN - BROADLEAF	
Arbutus Hybrid “Marina”/Arbutus	CF
Arbutus Unedo/Strawberry Tree Multi-Trunk	CF
Myrica Californica/Pacific Wax Myrtle	CF, BL, SB
Prunus Ilicifolia Lyonii/Catalina Cherry	CF, BL, SB
Quercus Wislizenii/Interior Live Oak	CF, BL, PK
Umbellularia Californica/Bay Laurel	BL, SB, EL
TREE - DECIDUOUS - LARGE	
Acer Macrophyllum/Big Leaf Maple	BL
Alnus rhombifolia/White Alder	SW
Juglans nigra/California Black Walnut	BL, EL
Platanus Racemosa/California Sycamore	BL, PK
Populus Fremontii/Fremont Cottonwood	BL
Quercus Kelloggii/California Black Oak	BL, EL
Quercus Lobata/Valley Oak	CF, BL, EL, PK
TREE - DECIDUOUS - MEDIUM	
Aesculus Californica/California Buckeye	BL
Olea Europaea/Olive Multi-Trunk	CF
Salix Exigua Var. Hindsiana/Sandbar Willow	BL
TREE - DECIDUOUS - SMALL	
Arctostaphylos Manzanita “Dr. Hurd”/Dr. Hurd Common	CF
Cercis Occidentalis / Western Redbud	CF, BL, EL
Prunus subcordata – Klamath Plum	EL
Punica granatum - Pomegranite	EL

B. Plant Palette (Continued)

SCIENTIFIC NAME/COMMON NAME	KEY
Lagerstroemia Indica / Crape Myrtle	CF
SHRUB - EVERGREEN - LARGE	
Vitex Agnus-Castus/Chaste Tree	CF
Arctostaphylos Densiflora “Howard Mcminn”/Howard Mcminn Vine Hill Manzanita	BL, SB
Arctostaphylos Densiflora “Sentinel”/Sentinel Vine Hill	BL, SB
Arctostaphylos Glauca/Bigberry Manzanita	BL, SB
Arctostaphylos Viscida/Sticky Whiteleaf Manzanita	BL, GT, EL
Ceanothus X “Ray Hartman”/Ray Hartman Wild Lilac	CF, BL
Fremontodendron X “Ken Taylor”/Ken Taylor Flannel Bush	BL
Garrya Elliptica “Evie”/Coast Silktassel	BL, GT
Heteromeles Arbutifolia/Toyon	BL, SB
Heteromeles Arbutifolia “Davis Gold”/Toyon	BL, SB
Prunus ilicifolia ssp. Ilicifolia – Hollyleaf Cherry	BL, EL
SHRUB - EVERGREEN - MEDIUM	
Arctostaphylos X “John Dourley”/John Dourley Manzanita	CN, BL, PK
Baccharis Pilularis/Coyote Brush	CN, BL, PK
Carpenteria Californica “Elizabeth”/Elizabeth Bush Anemone	CN, BL, GT
Ceanothus Maritimus “Point Sierra”/Point Sierra Maritime Ceanothus	CF, CN, GT
Ceanothus Maritimus “Valley Violet”/Valley Violet Maritim Ceanothus	CF, CN, GT
Garrya Flavescens/Ashy Silktassel	CN, GT
Rhamnus Californica “Eve Case”/California Coffeeberry	CN, BL, SB
Rhamnus Californica “Mound San Bruno”/California Coffeeberry	CN, BL, SB
Salvia Clevelandii “Allen Chickering”/Cleveland Sage	CF, CN, GT, PK
SHRUB - EVERGREEN - SMALL	
Berberis Aquifolium “Compacta” / Compact Oregon Grape	CF, CN, BL, EL
Eriogonum Giganteum Compactum/Compact Saint Catherine’s Lace	GT
Lavandula X Ginginsii “Goodwin Creek Gray”/Goodwin Creek Gray Lavender	CN, GT, PK
Lupinus Albifrons/Bush Lupine	CN, BL, GT
Rosmarinus Officinalis/Rosemary	CF, GT, PK
Salvia Apiana/White Sage	CN, BL, GT
Salvia Clevelandii “Winifred Gillman”/Cleveland Sage	CF, CN, GT, PK, EL
SHRUB - DECIDUOUS - LARGE	
Calycanthus Occidentalis / Spice Bush	CN, BL, GT, SB
Corylus cornuta ssp californica - Hazelnut	BL, EL

B. Plant Palette (Continued)

SCIENTIFIC NAME/COMMON NAME	KEY
Cephalanthus Occidentalis/Buttonbush	BL, SB, SW
SHRUB - DECIDUOUS - MEDIUM	
Ribes Aureum Var. Aureum/Western Golden Currant	CN, BL, GT
Ribes Malvaceum/Chaparral Currant	CN, BL, GT
Ribes Sanguineum Glutinosum/Red Flowering Currant	CN, BL, GT
SHRUB - DECIDUOUS - SMALL	
Rosa Californica/California Wild Rose	CF, CN, BL, GT, EL
GRASSES, SEDGES & RUSHES	
Aristida Purpurea/Purple Threeawn	CN, BL
Bouteloua Gracilis/Blue Grama Grass	CN, BL
Carex Barbarae/Santa Barbara Sedge	SW
Carex Praegracilis/California Field Sedge	SW
Carex Tumulicola/Foothill Sedge	SW
Danthonia californica/California Oatgrass	CN, BL
Deschampsia Cespitosa/Tufted Hair Grass	CF, CN, BL, GT, SW
Elymus Glaucus/Blue Wildrye	CN, BL
Elymus multisetus/Big Squirreltail	CN, BL
Festuca Californica “Serpentine Blue”/Serpentine Blue California Fescue	CF, CN, BL, GT, SW
Juncus Patens/California Gray Rush	SW
Leymus Condensatus “Canyon Prince”/Canyon Prince Giant Wild Rye	CN, BL
Muhlenbergia Rigens/Deer Grass	CF, CN, BL, GT, SW
Nassella Pulchra/Purple Needle Grass	SW, BL, EL
Poa secunda/One-sided Bluegrass	CN, BL
Sporobolus Airoides/Alkali Sacaton	SW
Stipa Cernua/Nodding Needlegrass	CN, BL
Stipa Lepida/Foothill Needlegrass	CN, BL
Stipa Pulchra/Purple Needle Grass	CN, BL
Xerophyllum Tenax/Common Beargrass	CN, BL, GT
GROUNDCOVER SHRUBS	
Arctostaphylos X “Pacific Mist” & “Green Supreme”/Pacific Mist Manzanita	CF, CN, PK
Baccharis Pilularis “Pigeon Point”/Pigeon Point Coyote Brush	CF, CN, PK
Ceanothus Griseus Horizontalis “Yankee Point”/Yankee Point Carmel Creeper	CF, CN, PK
Eriogonum Fasciculatum Foliolosum/California Buckwheat	CN, BL, GT
Ribes Viburnifolium/Evergreen Currant	CN, BL
Salvia X “Bee`S Bliss”/Bee’s Bliss Sage	CN, GT

B. Plant Palette (Continued)

SCIENTIFIC NAME/COMMON NAME	KEY
Teucrium Chamaedrys “Nanum”/Creeping Germander	CN, GT
NATIVE WILDFLOWERS	
Amsinckia Menziesii/Fiddleneck	BL, SW
Brodiaea Elegans/Elegant Brodiaea	BL, SW
Calandrinia Ciliata/Redmaids	BL, SW
Castilleja Attenuata/Valley Tassels/Narrow Owls Clover	BL, SW
Castilleja Campestris/Vernal Pool Indian Paintbrush	BL, SW
Dichleostemma Capitatum/Field Cluster Lily	BL, SW
Dichelostemma multiflorum/Wild Hyacinth	BL, SW
Eschscholzia Californica/California Poppy	CF, CN, GY, BL
Eschscholzia Lobbii/Frying Pans Poppy	BL, SW
Lasthenia Fremontii/Vernal Pool Goldfields	SW
Layia Fremontii/Fremonts Tidy Tips	BL, SW
Leontodon Taraxacoides/Hawkbit	SW
Lupinus Bicolor/Miniature Lupine	SW
Mimulus Tricolor/Vernal Pool Monkeyflower	SW
Plagiobothrys Stipitatus/Bracted Popcorn Flower	SW
Trifolium Variegatum/White Tipped Clover	SW
Triteleia Hyacinthina/White Brodiaea	BL, SW
Wyethia Angustifolia/Narrow Leaf Mule’s Ear/Sunflower	BL, SW
PERENNIALS	
Achillea Millefolium “Island Pink”/Island Pink Common Yarrow	CN, GT
Artemisia Douglasiana/California Mugwort	CN, GT
Bulbine Frutescens “Hallmark”/Hallmark Stalked Bulbine	CF, GT
Epilobium Canum “Carmen’s Grey”/Carmen’s Grey California Fuchsia	CN, GT
Erigeron Karvinskianus/Santa Barbara Daisy	CN, GT
Eriogonum Compositum/Arrowleaf Buckwheat	CN, GT
Eriogonum Grande Rubescens/Red Buckwheat	CN, GT
Eriophyllum Lanatum/Woolly Sunflower	CN, GT
Grindelia Camporum/Great Valley Gumweed	CN, GT
Heuchera Cylindrica/Roundlead Alum Root	CN, GT
Heuchera Maxima/Island Alum Root	CN, GT
Iris Douglasiana/Douglas Iris	CN, GT
Marrubium Vulgare/Horehound	CN, GT
Melissa Officinalis/Lemon Balm	CN, GT
Mimulus Aurantiacus/Sticky Monkeyflower	CN, GT
Penstemon Heterophyllus/Foothill Penstemon	CN, GT
Penstemon Heterophyllus “Margarita Bop”/Margarita Bop Penstemon	CN, GT

B. Plant Palette (Continued)

SCIENTIFIC NAME/COMMON NAME	KEY
Salvia Spathacea/Hummingbird Sage	CN, GT
Sisyrinchium Bellum/Blue Eyed Grass	CN, GT
Solidago Californica “Cascade Creek”/California Goldenrod	CN, GT
ANNUALS	
Helianthus annuus/Sunflower	EL
VINES	
Aristolochia Californica/California Dutchman`S Pipe	CN, GT
Lonicera Hispidula Vacillans/California Honeysuckle	CN, GT
Vitis California/California Wild Grape	CN, GT, EL

Figure B.1: Site Public Realm

C. PARKING ANALYSIS

Intent

To meet the sustainability goals and objectives for the Folsom Center, a parking scenario study was conducted to compare two parking options: standard parking and low impact development (LID) parking. Due to the initial level of investment required for a parking structure and to maintain flexibility for future growth, structured parking is not considered in this Master Plan; however, possible future expansion of the Micro-Hospital or the Medical Office Building (MOB) would require a parking structure as no land is available for additional surface parking. Further study would be required at the time to determine the exact number of spaces required and location of the parking structure. It is also recommended that UC Davis Health complete a comprehensive life cycle cost analysis (LCCA) to guide decision-making on the structured parking. For these reasons, structured parking is not considered in this study.

The study compares non-financial and financial aspects of these options, and concluded that an LID approach incorporating permeable pavement and oak woodland for all parking is recommended. Contrary to common perceptions, LID Parking costs less per space than standard parking due to reduced or eliminated investment in gray infrastructure.

Standard Parking

LID Surface Parking

C. Parking Analysis (Continued)

Table C.1: Parking Options Overview

	Standard Parking	LID Full Surface Parking
Main Components	Standard Asphalt	Permeable Pavement; Oak Woodland
Total Spaces	1357	1357
Sustainability Co-Benefits	• Flexibility for future land use options • Co-located solar canopy	• Flexibility for future land use options • Co-located solar canopy • Retains, infiltrates and treats stormwater • Minimizes stormwater runoff • Provides ecosystem services that increase over time • Lower heat island effect • Lowered construction cost due to reduced gray infrastructure • Lowered landscape management cost if trained workforces are employed
Negatives/ Risks	• Creates largest impervious area • Low landscape and ecosystem services value • Higher cost per space than LID parking due to gray infrastructure • Higher heat island effect • Higher nonpoint source pollution runoff • Higher stormwater runoff	• May consume more land area than standard parking if incorporating additional trees and vegetated areas • Requires non-traditional landscape management practices that could require workforce training

C. Parking Analysis (Continued)

Financial Evaluation

Table C.2: Financial Comparison (Preliminary Rough Order of Magnitude Estimate)

	Standard Parking	LID Full Surface Parking
Total Project Cost (NPV*)** 30 YR LCCA	($16.1)M	($14.8)M
Cost Elements	• Standard asphalt pavement • Baseline tree & vegetation • Annual operation & maintenance (O&M) • Repave/replace • Solar canopy (assumes Power Purchasing Agreement is used)	• Permeable pavement • Tree & vegetation as green infrastructure • Annual O&M • Repave/replace • Solar canopy (assumes Power Purchasing Agreement is used)

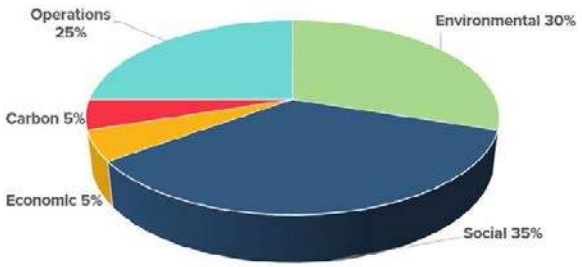
**net present value.*
***For the purpose of this parking analysis, it is assumed that all 1,357 parking spaces required for the Folsom Center will be constructed by 2028 in both scenarios. This analysis does not account for phasing of the parking areas.*

Non-Financial Evaluation

Criteria

The non-financial evaluation criteria include social, environmental, operations, carbon, and economics components. The below graphic lists the considerations and scoring weights for each criterion.

Figure C.1: Relative Priority by Criterion



Social:
- Biophilia
- Technology adaptation for increased parking user experience
- Safety, comfort, and convenience
- User experience
- Community engagement

Weight: 35%

Environmental:
- Efficiencies in use of energy, water, and materials
- Non point source pollution prevention
- Waste Management
- Air Quality
- Biodiversity
- Ability to respond to projected heat island effect and drought
- Land efficiency and preservation

Weight: 30%

Operations:
- Maintainability
- Business continuity
- Flexibility
- Adaptability
- Future-proofing
- Durability
- Reliability
- Return on perception

Weight: 25%

Carbon:
- Impacts on carbon footprint

Weight: 5%

Economic:
- Benefits to local community economics
- Benefits to employees

Weight: 5%

C. Parking Analysis (Continued)

Scoring

Table C.3 indicates non-financial evaluation scoring based on subject matter experts' review. The scores, which are either low (1), medium (5), or high (9), are combined with the weighting factors to provide the overall performance score for each option. Standard parking scores lower than LID Parking.

The estimated total project cost for LID parking in a 30-year life cycle is lower than the cost for standard parking, and it outperforms standard parking significantly in meeting triple bottom line goals. Thus LID Parking is recommended for Folsom Center.

Table C.3: Non-Financial Evaluation Scoring

	Social	Environmental	Operations	Carbon	Economics	
Rate Performance: use this section to rate the performance of the project alternatives against specified non-financial criteria						
Standard Parking	1	1	5	5	5	
LID Parking	5	5	5	5	5	
Weighted Score and Results: this section applies the user-specified weights and develops the overall Non-Financial Score for each project alternative						
Priority Weighting:	35.0%	30.0%	25.0%	5.0%	5.0%	Total Score
Standard Parking	0.35	0.30	1.25	0.25	0.25	2.40
LID Parking	1.75	1.50	1.25	0.25	0.25	5.00

Figure C.2: Comparison of Total Weighted Score by Criterion

D. SOLAR CANOPY PLACEMENT ANALYSIS

Intent

The intent of this study is to provide guidance for solar canopy placements over surface parking on site. Preliminary placements that meet site energy goals are provided.

Preliminary Energy Use Intensity Goals

Table D.1: Preliminary Energy Use Intensity (EUI) goals across the site

UC Davis HealthSolar PV			
	Building Energy Requirements		
Building	Total Size (sqft)	EUI Target (kBTU/sqft/yr)	Annual Electrical Consumption (kWh)
Ambulatory Surgery	119,000	50	1,743,845
Micro Hosp	86,000	140	3,528,722
Medical Office Building	105,000	45	1,384,818
Hotel	80,000	53	1,242,673
Total			**7,900,059**

Table D.2: Preliminary Energy Use Intensity (EUI) goals specific for the Medical Office Building

UC Davis HealthSolar PV				
	Building Energy Requirements			
Building	Total Size (sqft)	EUI Target (kBTU/sqft/yr)	Annual Electrical Consumption (kWh)	Estimated cost ($M)
Medical Office Building (MOB)	105,000	40	1,230,950	3.6
	105,000	45	1,384,818	4
	105,000	50	1,538,687	4.5

Table D.2 provides a range of capital cost estimates based on the performance of the MOB. If the lower EUI is achieved, then the solar power system can be smaller, and capital cost is less. The key here is: while seeking to achieve a zero-energy goal, if you include the cost of the solar array in the LCCA, aggressively pursuing energy efficiency makes sense. provides a range of capital cost estimates based on the performance of the MOB. If the lower EUI is achieved, then the solar power system can be smaller, and capital cost is less. The key here is: while seeking to achieve a zero-energy goal, if you include the cost of the solar array in the LCCA, aggressively pursuing energy efficiency makes sense.

D. Solar Canopy Placement Analysis (Continued)

Solar Canopy Types and Dimensions

3 hypothetical solar parking canopies were used to develop site layouts that could meet the UCDH energy goals. *Figure D.1* is a short 4-module high canopy designed to fit over a single row of parking spots. *Figure D.2* is a conventional 6-module high canopy designed to fit over a double row of parking spots. *Figure D.3* is a long-span canopy to fit over two double-rows of parking spots plus one drive isle.

Figure D.1: A short 4-module high canopy designed to fit over a single row of parking spots.

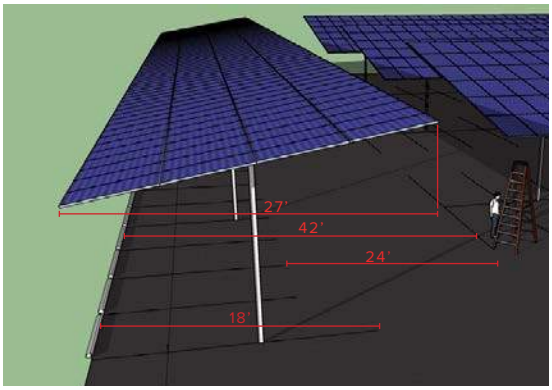
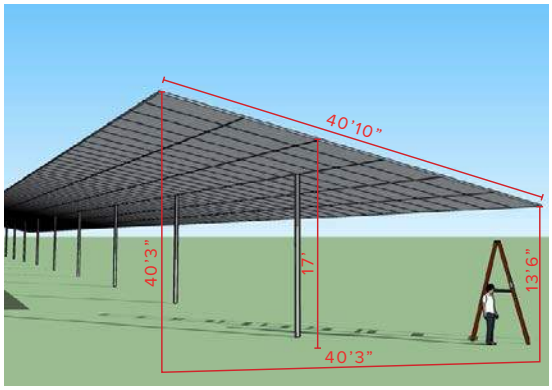
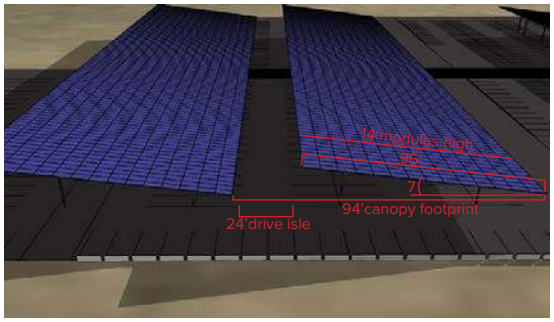


Figure D.2: A conventional 6-module high canopy designed to fit over a double-row of parking spots.



The support pier placement should be placed at the intersecting corner between the two parking rows. This placement is designed to minimize reduction of parking spaces due to the typical width of the piers. See *Figure D.3* for a detailed example.

Figure D.3: Long-span canopy to fit over two double-rows of parking spots plus one drive isle.



Notice the support pier placement is at the intersecting corner between the two parking rows. This placement is designed to minimize reduction of parking spaces due to the typical width of the piers.

D. Solar Canopy Placement Analysis (Continued)

Tree Prioritizations

The balance between efficient energy production and performance landscape (the quantity and quality of native and adapted plant communities) is a key consideration in solar canopy layout. *Figure D.4* shows the tree prioritization zones in relation to potential solar canopy placement. The intent is to preserve site trees where they contribute the most to views, site experience, and the continuity of biophilic design principles and extending ecosystem services. See *5.8.2 Solar Canopies in Parking Areas* for more information. Preliminary layouts for both phase 1 MOB site and the full build-out are provided below.

Tree coverage is featured widely in the UC Davis landscape architectural layout. A detailed shade study was performed to understand the impact tree shading could have on future solar parking canopies. It is recommended canopies be installed with a 100' buffer from trees to the south, and 75' from trees to the east and west (see *Figure D.*5). Trees to the north of a canopy should not have a shade impact as long as the tree foliage does not directly hang over the solar canopy, so a standard buffer at the discretion of the design team is sufficient.

Figure D.5: The recommended 100' buffer from trees to the south, and 75' from trees to the east and west in order to avoid tree shading.

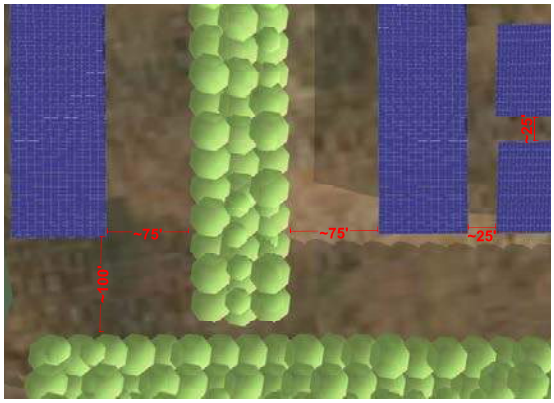
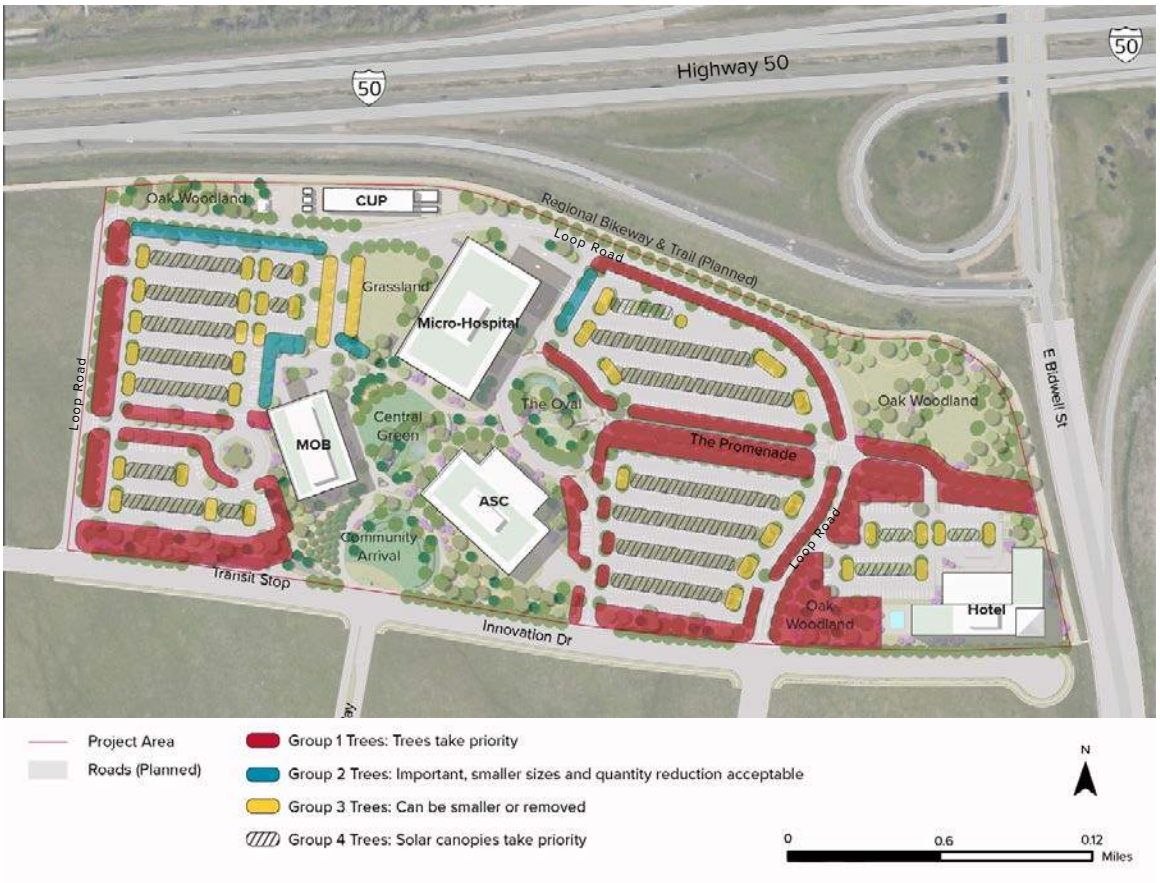


Figure D.4: Tree prioritization zones in relation to potential solar canopy placement.

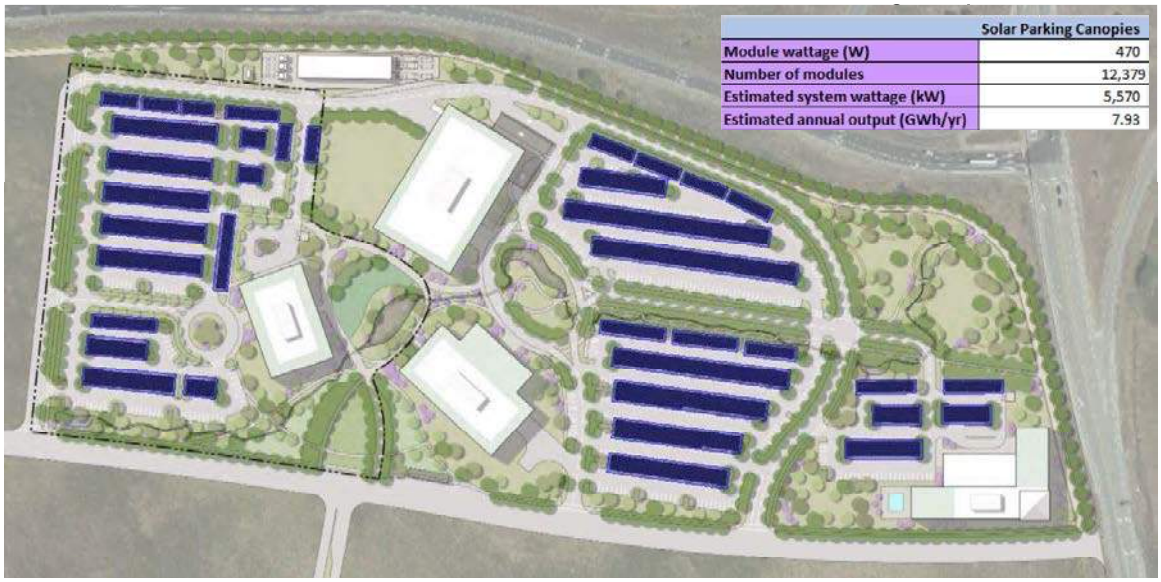


D. Solar Canopy Placement Analysis (Continued)

Preliminary Layouts

The following solar parking canopy layouts attempted to maintain these buffers wherever possible; however, some placement of canopies within these buffers was needed in order reach the energy goals of the site. Solar technology is a rapidly advance market. By the time UC Davis prepares to install solar parking canopies, there is a high likelihood they will be able to achieve their energy goals with less solar canopies and these buffers can be maintained.

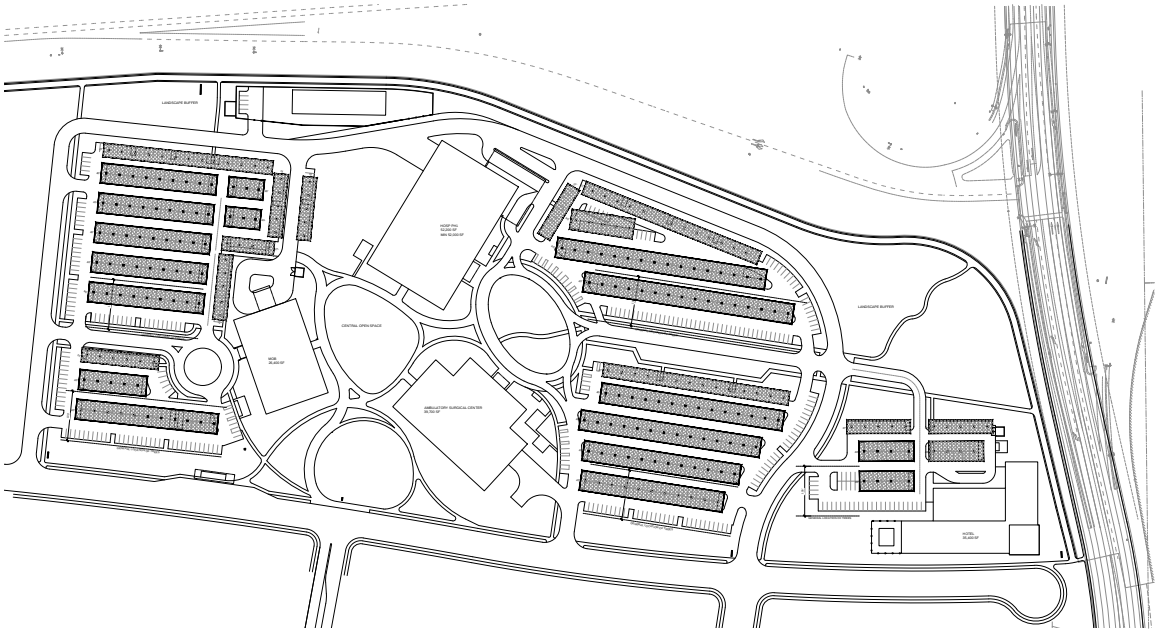
Figure D.6: A mix of 4 and 6-module high solar parking canopies used for a full build-out layout.



This layout meets the full build-out EUI goals.

Note: This plan is conceptual and used for calculation purposes only.

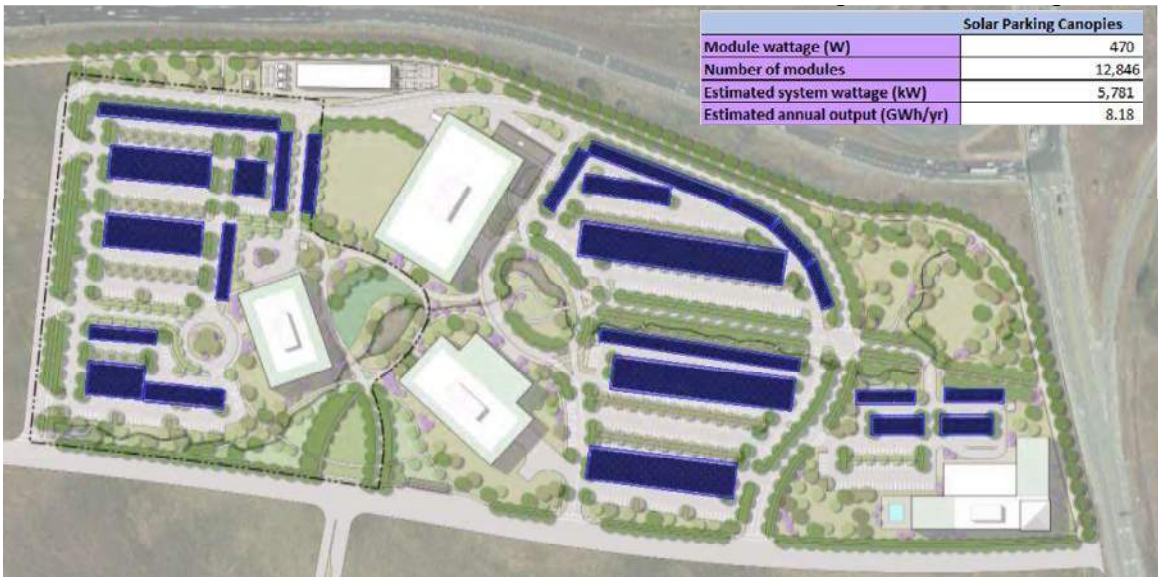
Figure D.7: A design rendition of Figure D.6.



Note: This plan reflects a precise layout of the canopy placement over the scaled site plan, all internal planting strips have been removed from the parking lot.

D. Solar Canopy Placement Analysis (Continued)

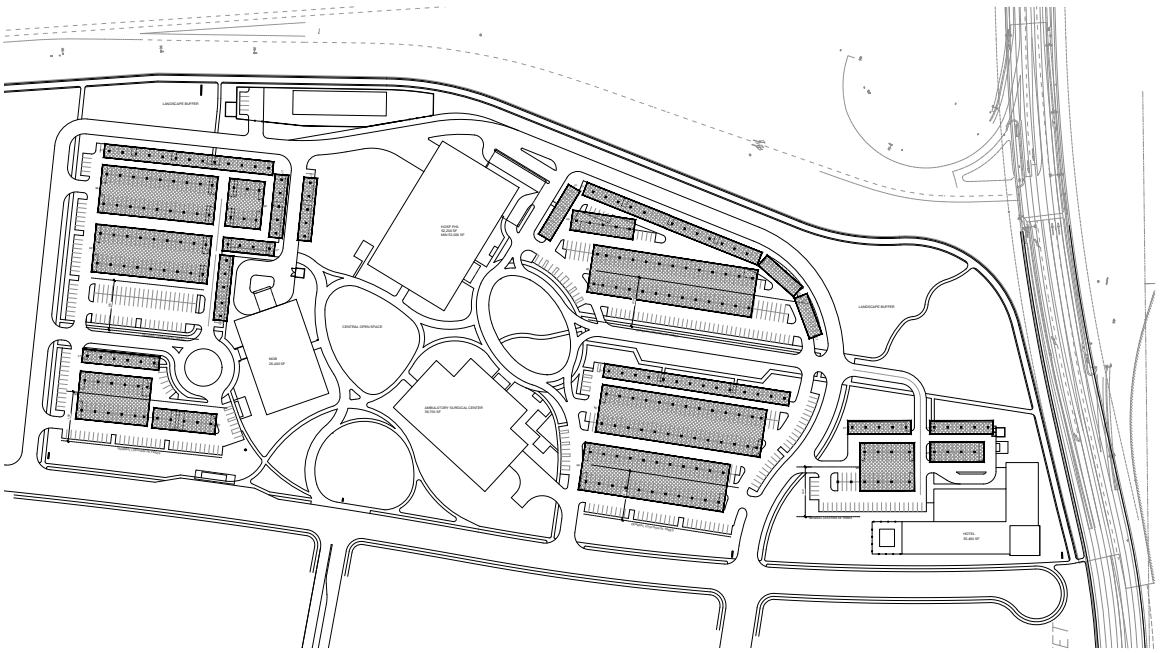
Figure D.8: A mix of 4-module high, 6-module high, and long-span canopies used for a full build-out layout.



This layout meets the full build-out EUI goals.

Note: This plan is conceptual and used for calculation purposes only.

Figure D.9: A design rendition of Figure D.8.



Note: This plan reflects a precise layout of the canopy placement over the scaled site plan, all internal planting strips have been removed from the parking lot.

D. Solar Canopy Placement Analysis (Continued)

Figure D.10: A mix of 4-module high, 6-module high, and long-span canopies used for just the MOB. This layout meets the MOB EUI goals. Refer to Figure D.7 for a precise layout for the MOB site.

This layout meets the MOB EUI goals.

Note: This plan is conceptual and used for calculation purposes only. Refer to Figure D.9 for a precise layout for the MOB site.

Figure D.11: A mix of 4 and 6-module high solar parking canopies used for just the MOB. This layout meets the MOB EUI goals.

This layout meets the MOB EUI goals.

Note: This plan is conceptual and used for calculation purposes only. Refer to Figure D.9 for a precise layout for the MOB site.

D. Solar Canopy Placement Analysis (Continued)

HelioScope Reports

Mix of 4-module High, 6-module High and Long-span Canopies, Full Build-out

HelioScope Annual Production Report produced by Daniel Ingold

Unshaded parking canopies_LongSpanMix_PV canopies_RemoveGroup3Trees Erin - UC Davis Folsom Ranch, 38.6396654,-121.1220489

Report

Project Name	Erin - UC Davis Folsom Ranch
Project Address	38.6396654,-121.1220489
Prepared By	Daniel Ingold dan@powersmith.us

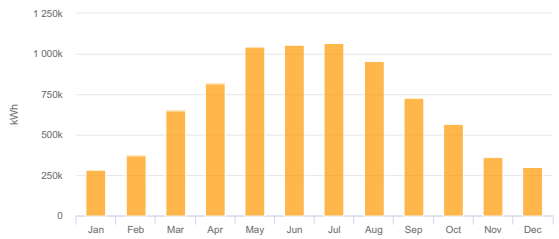
Jacobs

System Metrics

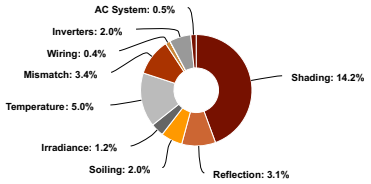
Design	Unshaded parking canopies_LongSpanMix_PV canopies_RemoveGroup3Trees
Module DC Nameplate	5.79 MW
Inverter AC Nameplate	4.69 MW Load Ratio: 1.23
Annual Production	8.191 GWh
Performance Ratio	71.6%
kWh/kWp	1,415.6
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Simulator Version	1e9ccd774f-254d8fa384-08bdb03a88-71b9b7d496

Project Location

Monthly Production



Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,854.0	
	POA Irradiance	1,976.2	6.6%
	Shaded Irradiance	1,695.9	-14.2%
	Irradiance after Reflection	1,642.6	-3.1%
	Irradiance after Soiling	1,609.7	-2.0%
	Total Collector Irradiance	**1,609.7**	**0.0%**
Energy (kWh)	Nameplate	9,314,511.5	
	Output at Irradiance Levels	9,200,913.3	-1.2%
	Output at Cell Temperature Derate	8,738,203.7	-5.0%
	Output After Mismatch	8,438,323.4	-3.4%
	Optimal DC Output	8,401,425.2	-0.4%
	Constrained DC Output	8,399,988.7	0.0%
	Inverter Output	8,231,973.4	-2.0%
	Energy to Grid	**8,190,813.0**	**-0.5%**
Temperature Metrics			
	Avg. Operating Ambient Temp		19.9 °C
	Avg. Operating Cell Temp		28.9 °C
Simulation Metrics			
		Operating Hours	4692
		Solved Hours	4692

© 2021 Folsom Labs 1/4 October 04, 2021

D. Solar Canopy Placement Analysis (Continued)

HelioScope — Annual Production Report produced by Daniel Ingold

Condition Set

Description	Condition Set 1
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
2	2	2	2	2	2	2	2	2	2	2	2

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	0.50%

Module Characterizations

Module	Uploaded By	Characterization
CSP17-72H-450Wp (CSUNPOWER)	Folsom Labs	CSUNPOWER_CSP17_72H_450Wp.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
Sunny Tripower CORE1 62-US (SMA)	Folsom Labs	Spec Sheet

Components

Component	Name	Count
Inverters	Sunny Tripower CORE1 62-US (SMA)	75 (4.69 MW)
Strings	10 AWG (Copper)	792 (278,214.8 ft)
Module	CSUNPOWER, CSP17-72H-450Wp (450W)	12,858 (5.79 MW)

Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	-	15-18	Along Racking

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 2 (copy)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	528	528	237.6 kW
Field Segment 2 (copy 1)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	924	924	415.8 kW
Field Segment 2 (copy 2)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	960	960	432.0 kW
Field Segment 2 (copy 6)	Fixed Tilt	Portrait (Vertical)	10°	187.25386°	0.0 ft	1x1	1,764	1,764	793.8 kW
Field Segment 2 (copy 8)	Fixed Tilt	Portrait (Vertical)	10°	188.31834°	0.0 ft	1x1	2,004	2,004	901.8 kW
Field Segment 11	Fixed Tilt	Portrait (Vertical)	10°	185.43999°	0.0 ft	1x1	584	584	262.8 kW
Field Segment 12	Fixed Tilt	Portrait (Vertical)	10°	185.43999°	0.0 ft	1x1	286	286	128.7 kW
Field Segment 13	Fixed Tilt	Portrait (Vertical)	10°	274.25885°	0.0 ft	1x1	244	244	109.8 kW
Field Segment 14	Fixed Tilt	Portrait (Vertical)	10°	96.009°	0.0 ft	1x1	240	240	108.0 kW
Field Segment 14	Fixed Tilt	Portrait (Vertical)	10°	184.80795°	0.0 ft	1x1	212	212	95.4 kW
Field Segment 15	Fixed Tilt	Portrait (Vertical)	10°	185.72481°	0.0 ft	1x1	378	378	170.1 kW
Field Segment 16	Fixed Tilt	Portrait (Vertical)	10°	95.233864°	0.0 ft	1x1	244	244	109.8 kW
Field Segment 16	Fixed Tilt	Portrait (Vertical)	10°	189.04942°	0.0 ft	1x1	414	414	186.3 kW
Field Segment 17	Fixed Tilt	Portrait (Vertical)	10°	200.9395°	0.0 ft	1x1	484	484	217.8 kW
Field Segment 18	Fixed Tilt	Portrait (Vertical)	10°	206.63106°	0.0 ft	1x1	148	148	66.6 kW
Field Segment 19	Fixed Tilt	Portrait (Vertical)	10°	226.09122°	0.0 ft	1x1	152	152	68.4 kW
Field Segment 20	Fixed Tilt	Portrait (Vertical)	10°	249.23903°	0.0 ft	1x1	144	144	64.8 kW
Field Segment 19	Fixed Tilt	Portrait (Vertical)	10°	188.79741°	0.0 ft	1x1	652	652	293.4 kW
Field Segment 20	Fixed Tilt	Portrait (Vertical)	10°	180°	0.0 ft	1x1	240	240	108.0 kW
Field Segment 20 (copy)	Fixed Tilt	Portrait (Vertical)	10°	180°	0.0 ft	1x1	240	240	108.0 kW
Field Segment 22	Fixed Tilt	Portrait (Vertical)	10°	180°	0.0 ft	1x1	184	184	82.8 kW
Field Segment 22 (copy)	Fixed Tilt	Portrait (Vertical)	10°	180°	0.0 ft	1x1	184	184	82.8 kW
Field Segment 24	Fixed Tilt	Portrait (Vertical)	10°	122.00539°	0.0 ft	1x1	208	208	93.6 kW
Field Segment 2 (copy 7)	Fixed Tilt	Portrait (Vertical)	10°	187.25386°	0.0 ft	1x1	1,440	1,440	648.0 kW

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Detailed Layout

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

Mix of 4-module High, 6-module High Canopies, Full Build-out

HelioScope — Annual Production Report produced by Daniel Ingold

Unshaded parking canopies_6 mod high PV canopies_Reduced for trees_MinCapacity_V2

Erin - UC Davis Folsom Ranch, 38.6396654,-121.1220489

Report

Project Name	Erin - UC Davis Folsom Ranch
Project Address	38.6396654,-121.1220489
Prepared By	Daniel Ingold dan@powersmith.us

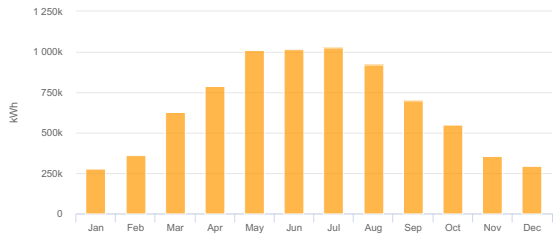
Jacobs

System Metrics

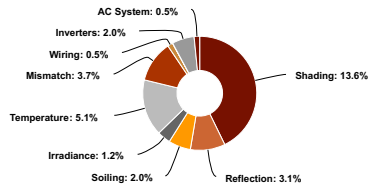
Design	Unshaded parking canopies_6 mod high PV canopies_Reduced for trees_MinCapacity_V2
Module DC Nameplate	5.57 MW
Inverter AC Nameplate	4.50 MW Load Ratio: 1.24
Annual Production	7.930 GWh
Performance Ratio	71.9%
kWh/kWp	1,423.5
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Simulator Version	016efb5df8-5f67d95a01-5f08eb4f69-7db4ebbff7

Project Location

Monthly Production



Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,854.0	
	POA Irradiance	1,980.9	6.8%
	Shaded Irradiance	1,712.0	-13.6%
	Irradiance after Reflection	1,658.3	-3.1%
	Irradiance after Soiling	1,625.1	-2.0%
	Total Collector Irradiance	**1,625.2**	**0.0%**
Energy (kWh)	Nameplate	9,053,921.1	
	Output at Irradiance Levels	8,945,358.6	-1.2%
	Output at Cell Temperature Derate	8,489,807.1	-5.1%
	Output After Mismatch	8,171,946.1	-3.7%
	Optimal DC Output	8,133,391.0	-0.5%
	Constrained DC Output	8,132,281.1	0.0%
	Inverter Output	7,969,621.5	-2.0%
	Energy to Grid	**7,929,773.0**	**-0.5%**
Temperature Metrics			
	Avg. Operating Ambient Temp		19.9 °C
	Avg. Operating Cell Temp		28.9 °C
Simulation Metrics			
		Operating Hours	4692
		Solved Hours	4692

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope — Annual Production Report produced by Daniel Ingold

Condition Set

Description	Condition Set 1
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
2	2	2	2	2	2	2	2	2	2	2	2

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	0.50%

Module Characterizations

Module	Uploaded By	Characterization
CSP17-72H-450Wp (CSUNPOWER)	Folsom Labs	CSUNPOWER_CSP17_72H_450Wp.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
Sunny Tripower CORE1 62-US (SMA)	Folsom Labs	Spec Sheet

Components

Component	Name	Count
Inverters	Sunny Tripower CORE1 62-US (SMA)	72 (4.50 MW)
Strings	10 AWG (Copper)	725 (288,193.5 ft)
Module	CSUNPOWER, CSP17-72H-450Wp (450W)	12,379 (5.57 MW)

Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	-	15-18	Along Racking

Field Segments

Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 2 (copy 4)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	108	108	48.6 kW
Field Segment 3 (copy 12)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	438	438	197.1 kW
Field Segment 3 (copy 14)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	282	282	126.9 kW
Field Segment 3 (copy 19)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	138	138	62.1 kW
Field Segment 41 (copy 8)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	576	576	259.2 kW
Field Segment 73 (copy 1)	Fixed Tilt	Portrait (Vertical)	10°	180.21104°	0.0 ft	1x1	360	360	162.0 kW
Field Segment 73 (copy 3)	Fixed Tilt	Portrait (Vertical)	10°	180.21104°	0.0 ft	1x1	222	222	99.9 kW
Field Segment 3 (copy 11)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 13)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 18)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 20)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 2 (copy 5)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	108	108	48.6 kW
Field Segment 41 (copy 9)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	691	691	311.0 kW
Field Segment 41 (copy 14)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	800	800	360.0 kW

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Field Segment 41 (copy 15)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	864	864	388.8 kW
Field Segment 73 (copy 4)	Fixed Tilt	Portrait (Vertical)	10°	180.21104°	0.0 ft	1x1	222	222	99.9 kW
Field Segment 41 (copy 16)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	1,008	1,008	453.6 kW
Field Segment 41 (copy 17)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	1,008	1,008	453.6 kW
Field Segment 41 (copy 2)	Fixed Tilt	Portrait (Vertical)	10°	187.80019°	0.0 ft	1x1	414	414	186.3 kW
Field Segment 21 (copy)	Fixed Tilt	Portrait (Vertical)	10°	184.95952°	0.0 ft	1x1	108	108	48.6 kW
Field Segment 21 (copy 1)	Fixed Tilt	Portrait (Vertical)	10°	184.95952°	0.0 ft	1x1	96	96	43.2 kW
Field Segment 21 (copy 2)	Fixed Tilt	Portrait (Vertical)	10°	184.95952°	0.0 ft	1x1	164	164	73.8 kW
Field Segment 25	Fixed Tilt	Portrait (Vertical)	10°	276.22095°	0.0 ft	1x1	104	104	46.8 kW
Field Segment 25 (copy)	Fixed Tilt	Portrait (Vertical)	10°	276.22095°	0.0 ft	1x1	104	104	46.8 kW
Field Segment 21 (copy 3)	Fixed Tilt	Portrait (Vertical)	10°	184.95952°	0.0 ft	1x1	108	108	48.6 kW
Field Segment 3 (copy 21)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 21 (copy 4)	Fixed Tilt	Portrait (Vertical)	10°	184.95952°	0.0 ft	1x1	204	204	91.8 kW
Field Segment 21 (copy 5)	Fixed Tilt	Portrait (Vertical)	10°	187.78003°	0.0 ft	1x1	204	204	91.8 kW
Field Segment 21 (copy 6)	Fixed Tilt	Portrait (Vertical)	10°	186.69125°	0.0 ft	1x1	204	204	91.8 kW
Field Segment 21 (copy 7)	Fixed Tilt	Portrait (Vertical)	10°	186.69125°	0.0 ft	1x1	156	156	70.2 kW
Field Segment 31	Fixed Tilt	Portrait (Vertical)	10°	179.7699°	0.0 ft	1x1	184	184	82.8 kW
Field Segment 31 (copy)	Fixed Tilt	Portrait (Vertical)	10°	179.7699°	0.0 ft	1x1	184	184	82.8 kW
Field Segment 33	Fixed Tilt	Portrait (Vertical)	10°	200.75407°	0.0 ft	1x1	140	140	63.0 kW
Field Segment 33 (copy)	Fixed Tilt	Portrait (Vertical)	10°	200.75407°	0.0 ft	1x1	140	140	63.0 kW
Field Segment 33 (copy 1)	Fixed Tilt	Portrait (Vertical)	10°	200.75407°	0.0 ft	1x1	140	140	63.0 kW
Field Segment 36	Fixed Tilt	Portrait (Vertical)	10°	205.96407°	0.0 ft	1x1	140	140	63.0 kW
Field Segment 37	Fixed Tilt	Portrait (Vertical)	10°	276.6502°	0.0 ft	1x1	240	240	108.0 kW

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Detailed Layout

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

Mix of 4-module High, 6-module High, and Long-span Canopies, MOB Site

HelioScope — Annual Production Report produced by Daniel Ingold

Westside parking canopies_LongSpanMix_PV canopies_Reduced for trees

Erin - UC Davis Folsom Ranch, 38.6396654,-121.1220489

Report

Project Name	Erin - UC Davis Folsom Ranch
Project Address	38.6396654,-121.1220489
Prepared By	Daniel Ingold dan@powersmith.us

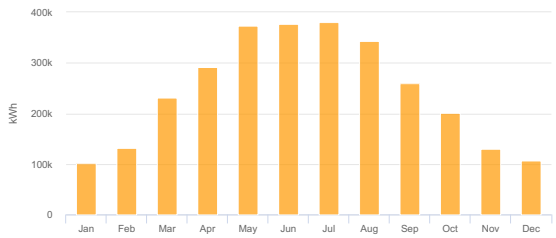
Jacobs

System Metrics

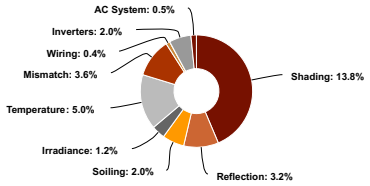
Design	Westside parking canopies_LongSpanMix_PV canopies_Reduced for trees
Module DC Nameplate	2.07 MW
Inverter AC Nameplate	1.69 MW Load Ratio: 1.23
Annual Production	2.925 GWh
Performance Ratio	71.9%
kWh/kWp	1,413.0
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Simulator Version	1e9ccd774f-254d8fa384-08bdb03a88-71b9b7d496

Project Location

Monthly Production



Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,854.0	
	POA Irradiance	1,965.7	6.0%
	Shaded Irradiance	1,694.0	-13.8%
	Irradiance after Reflection	1,640.2	-3.2%
	Irradiance after Soiling	1,607.4	-2.0%
	Total Collector Irradiance	**1,607.4**	**0.0%**
Energy (kWh)	Nameplate	3,327,703.1	
	Output at Irradiance Levels	3,287,024.0	-1.2%
	Output at Cell Temperature Derate	3,121,605.2	-5.0%
	Output After Mismatch	3,010,650.4	-3.6%
	Optimal DC Output	2,999,953.7	-0.4%
	Constrained DC Output	2,999,685.5	0.0%
	Inverter Output	2,939,690.5	-2.0%
	Energy to Grid	**2,924,992.0**	**-0.5%**
Temperature Metrics			
	Avg. Operating Ambient Temp		19.9 °C
	Avg. Operating Cell Temp		28.8 °C
Simulation Metrics			
		Operating Hours	4692
		Solved Hours	4692

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope

Annual Production Report produced by Daniel Ingold

Condition Set

Description	Condition Set 1
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
2	2	2	2	2	2	2	2	2	2	2	2

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	0.50%

Module Characterizations

Module	Uploaded By	Characterization
CSP17-72H-450Wp (CSUNPOWER)	Folsom Labs	CSUNPOWER_CSP17_72H_450Wp.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
Sunny Tripower CORE1 62-US (SMA)	Folsom Labs	Spec Sheet

Components

Component	Name	Count
Inverters	Sunny Tripower CORE1 62-US (SMA)	27 (1.69 MW)
Strings	10 AWG (Copper)	280 (73,216.3 ft)
Module	CSUNPOWER, CSP17-72H-450Wp (450W)	4,600 (2.07 MW)

Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	-	15-18	Along Racking

Field Segments

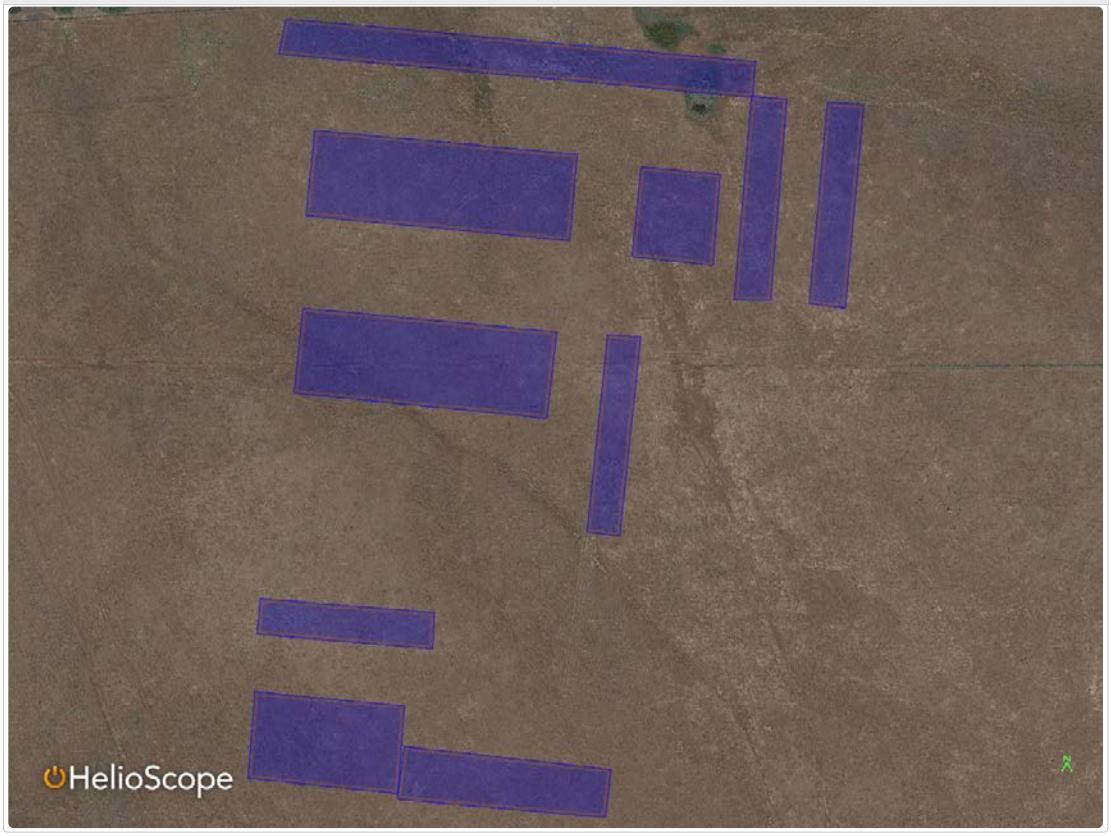
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 2 (copy)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	528	528	237.6 kW
Field Segment 2 (copy 1)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	924	924	415.8 kW
Field Segment 2 (copy 2)	Fixed Tilt	Portrait (Vertical)	10°	185.81363°	0.0 ft	1x1	960	960	432.0 kW
Field Segment 11	Fixed Tilt	Portrait (Vertical)	10°	185.43999°	0.0 ft	1x1	584	584	262.8 kW
Field Segment 12	Fixed Tilt	Portrait (Vertical)	10°	185.43999°	0.0 ft	1x1	286	286	128.7 kW
Field Segment 13	Fixed Tilt	Portrait (Vertical)	10°	274.25885°	0.0 ft	1x1	244	244	109.8 kW
Field Segment 14	Fixed Tilt	Portrait (Vertical)	10°	96.009°	0.0 ft	1x1	240	240	108.0 kW
Field Segment 14	Fixed Tilt	Portrait (Vertical)	10°	184.80795°	0.0 ft	1x1	212	212	95.4 kW
Field Segment 15	Fixed Tilt	Portrait (Vertical)	10°	185.72481°	0.0 ft	1x1	378	378	170.1 kW
Field Segment 16	Fixed Tilt	Portrait (Vertical)	10°	95.233864°	0.0 ft	1x1	244	244	109.8 kW

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Detailed Layout



© 2021 Folsom Labs 3/3 October 04, 2021

D. Solar Canopy Placement Analysis (Continued)

Mix of 4-module High, 6-module High Canopies, MOB Site

HelioScope — Annual Production Report produced by Daniel Ingold

Westside parking canopies_6 mod high PV canopies_Reduced for G1 & G2 trees_V2

Erin - UC Davis Folsom Ranch, 38.6396654,-121.1220489

Report

Project Name	Erin - UC Davis Folsom Ranch
Project Address	38.6396654,-121.1220489
Prepared By	Daniel Ingold dan@powersmith.us

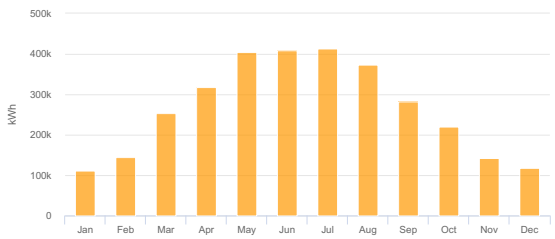
Jacobs

System Metrics

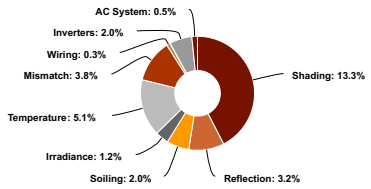
Design	Westside parking canopies_6 mod high PV canopies_Reduced for G1 & G2 trees_V2
Module DC Nameplate	2.24 MW
Inverter AC Nameplate	1.81 MW Load Ratio: 1.23
Annual Production	3.187 GWh
Performance Ratio	72.1%
kWh/kWp	1,423.9
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Simulator Version	016efb5df8-5f67d95a01-5f08eb4f69-7db4ebbff7

Project Location

Monthly Production



Sources of System Loss



Annual Production

	Description	Output	% Delta
Irradiance (kWh/m²)	Annual Global Horizontal Irradiance	1,854.0	
	POA Irradiance	1,974.7	6.5%
	Shaded Irradiance	1,711.3	-13.3%
	Irradiance after Reflection	1,657.2	-3.2%
	Irradiance after Soiling	1,624.1	-2.0%
	Total Collector Irradiance	**1,624.2**	**0.0%**
Energy (kWh)	Nameplate	3,635,704.7	
	Output at Irradiance Levels	3,592,078.7	-1.2%
	Output at Cell Temperature Derate	3,409,519.0	-5.1%
	Output After Mismatch	3,279,605.5	-3.8%
	Optimal DC Output	3,268,835.4	-0.3%
	Constrained DC Output	3,268,526.5	0.0%
	Inverter Output	3,203,154.4	-2.0%
	Energy to Grid	**3,187,138.8**	**-0.5%**
Temperature Metrics			
	Avg. Operating Ambient Temp		19.9 °C
	Avg. Operating Cell Temp		28.9 °C
Simulation Metrics			
		Operating Hours	4692
		Solved Hours	4692

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Condition Set

Description	Condition Set 1
Weather Dataset	TMY, 10km grid (38.65,-121.15), NREL (prospector)
Solar Angle Location	Meteo Lat/Lng
Transposition Model	Perez Model
Temperature Model	Sandia Model

Temperature Model Parameters

Rack Type	a	b	Temperature Delta
Fixed Tilt	-3.56	-0.075	3°C
Flush Mount	-2.81	-0.0455	0°C

Soiling (%)

J	F	M	A	M	J	J	A	S	O	N	D
2	2	2	2	2	2	2	2	2	2	2	2

Irradiation Variance	5%
Cell Temperature Spread	4° C
Module Binning Range	-2.5% to 2.5%
AC System Derate	0.50%

Module Characterizations

Module	Uploaded By	Characterization
CSP17-72H-450Wp (CSUNPOWER)	Folsom Labs	CSUNPOWER_CSP17_72H_450Wp.PAN, PAN

Component Characterizations

Device	Uploaded By	Characterization
Sunny Tripower CORE1 62-US (SMA)	Folsom Labs	Spec Sheet

Components

Component	Name	Count
Inverters	Sunny Tripower CORE1 62-US (SMA)	29 (1.81 MW)
Strings	10 AWG (Copper)	304 (72,359.3 ft)
Module	CSUNPOWER, CSP17-72H-450Wp (450W)	4,974 (2.24 MW)

Wiring Zones

Description	Combiner Poles	String Size	Stringing Strategy
Wiring Zone	-	15-18	Along Racking

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

Field Segments

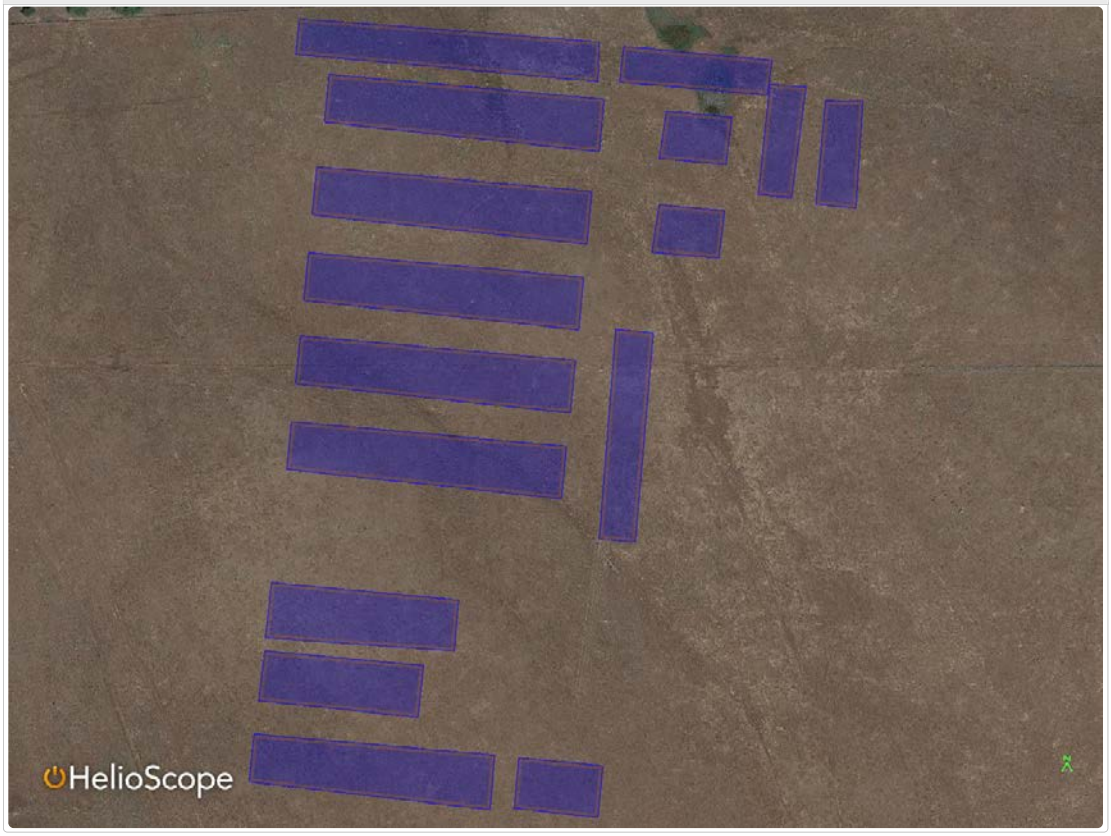
Description	Racking	Orientation	Tilt	Azimuth	Intrarow Spacing	Frame Size	Frames	Modules	Power
Field Segment 2	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	176	176	79.2 kW
Field Segment 2 (copy 4)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	108	108	48.6 kW
Field Segment 3 (copy 10)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	336	336	151.2 kW
Field Segment 3 (copy 12)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	438	438	197.1 kW
Field Segment 3 (copy 14)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	282	282	126.9 kW
Field Segment 3 (copy 19)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	138	138	62.1 kW
Field Segment 29 (copy 4)	Fixed Tilt	Portrait (Vertical)	10°	95.593605°	0.0 ft	1x1	252	252	113.4 kW
Field Segment 29 (copy 6)	Fixed Tilt	Portrait (Vertical)	10°	95.593605°	0.0 ft	1x1	128	128	57.6 kW
Field Segment 29 (copy 7)	Fixed Tilt	Portrait (Vertical)	10°	95.593605°	0.0 ft	1x1	120	120	54.0 kW
Field Segment 3 (copy 11)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 13)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 18)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 20)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 21)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	504	504	226.8 kW
Field Segment 3 (copy 22)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	368	368	165.6 kW
Field Segment 2 (copy 5)	Fixed Tilt	Portrait (Vertical)	10°	185.39345°	0.0 ft	1x1	108	108	48.6 kW

© 2021 Folsom Labs

D. Solar Canopy Placement Analysis (Continued)

HelioScope Annual Production Report produced by Daniel Ingold

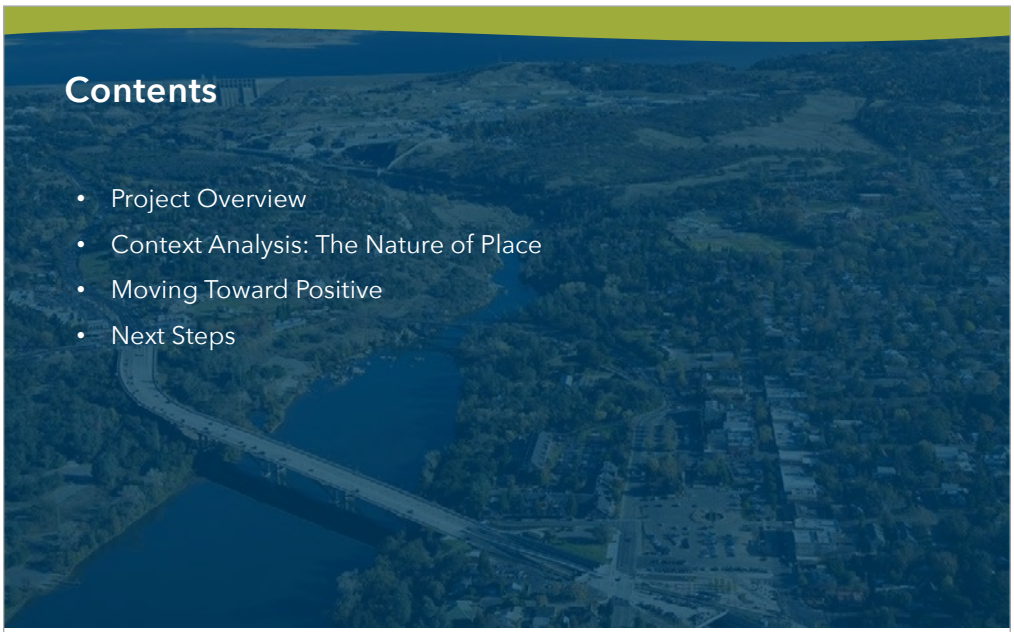
Detailed Layout



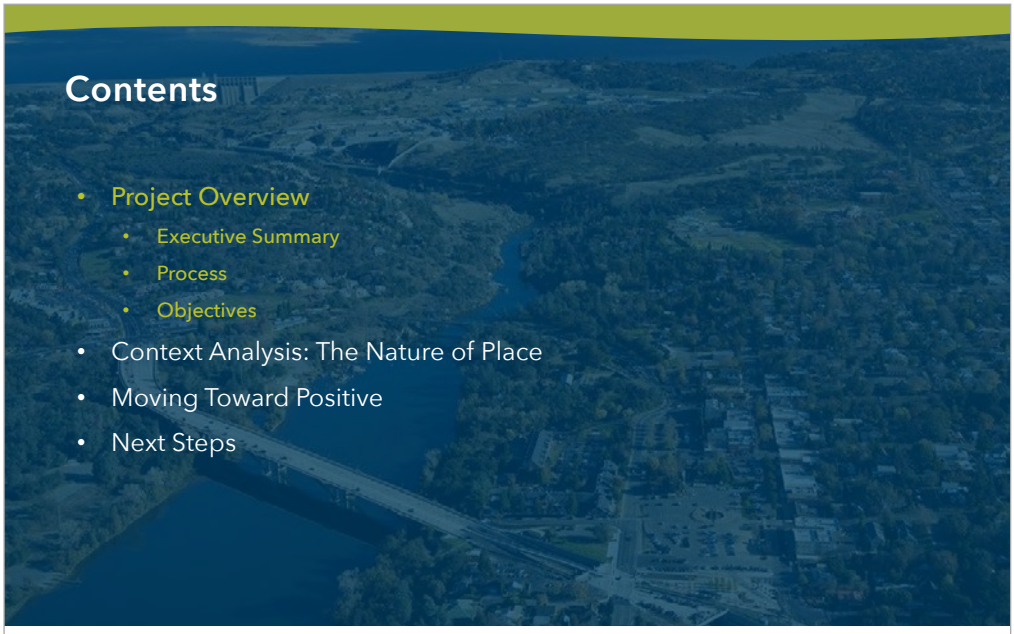
© 2021 Folsom Labs 4/4 October 04, 2021

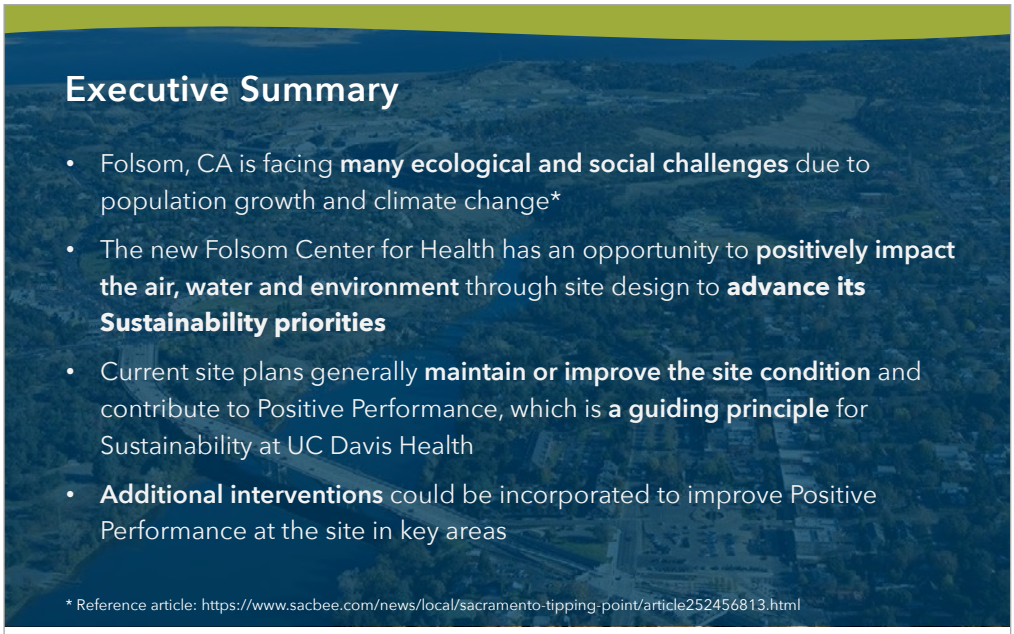
This page is intentionally left blank

E. POSITIVE PERFORMANCE ASSESSMENT (BIOMIMICRY 3.8 / ESG)



E. Positive Performance Assessment (Continued)





E. Positive Performance Assessment (Continued)

Process

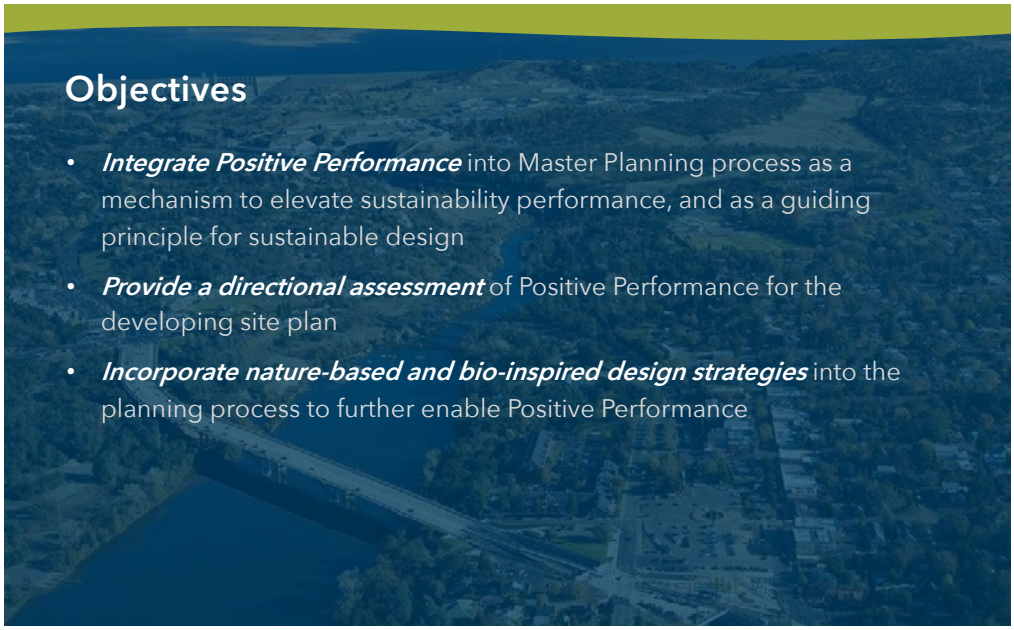
Positive Performance is an assessment and innovation methodology created by Biomimicry 3.8 to help designers and their clients develop and integrate **regenerative best practices.** Specifically, this methodology:

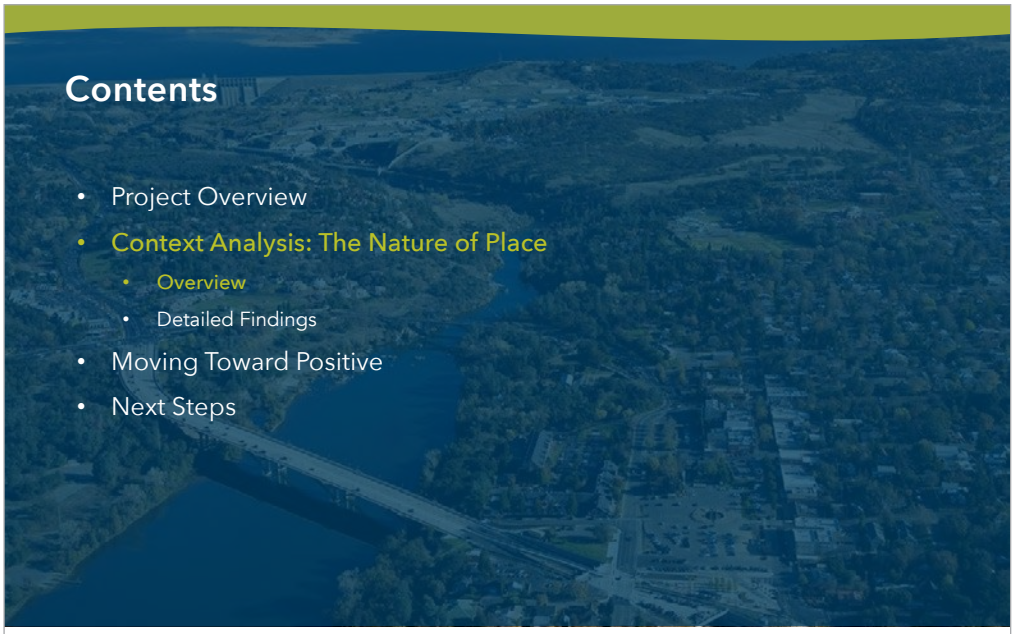
- Helps engineers, architects, landscape architects and planners to understand, emulate and facilitate **ecosystem services**, e.g. the multifunctional benefits that natural ecosystems provide to humanity such as air quality, carbon sequestration, water cycle management, and aesthetics.
- Provides a pathway to deliver **health and resilience benefits** to local communities and the surrounding ecosystem
- Delineates and clarifies approaches to **achieving established sustainability objectives**.

Process

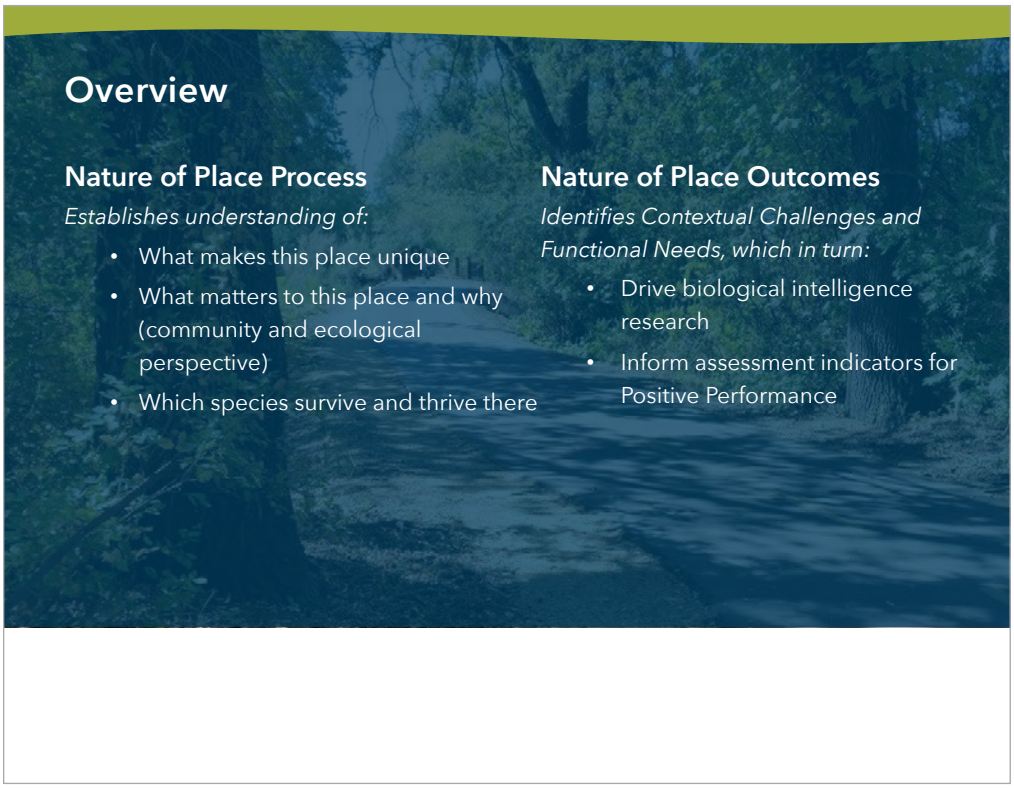
- Biomimicry 3.8, in collaboration with Jacobs, conducted a Positive Performance analysis for the Folsom Center
- The process had three components:
  - Local Context Assessment (Nature of Place)
    Including review of UC Davis Health Sustainability Priorities
  - Rough Order of Magnitude Performance Analysis
  - Suite of Positive Performance Design Opportunities

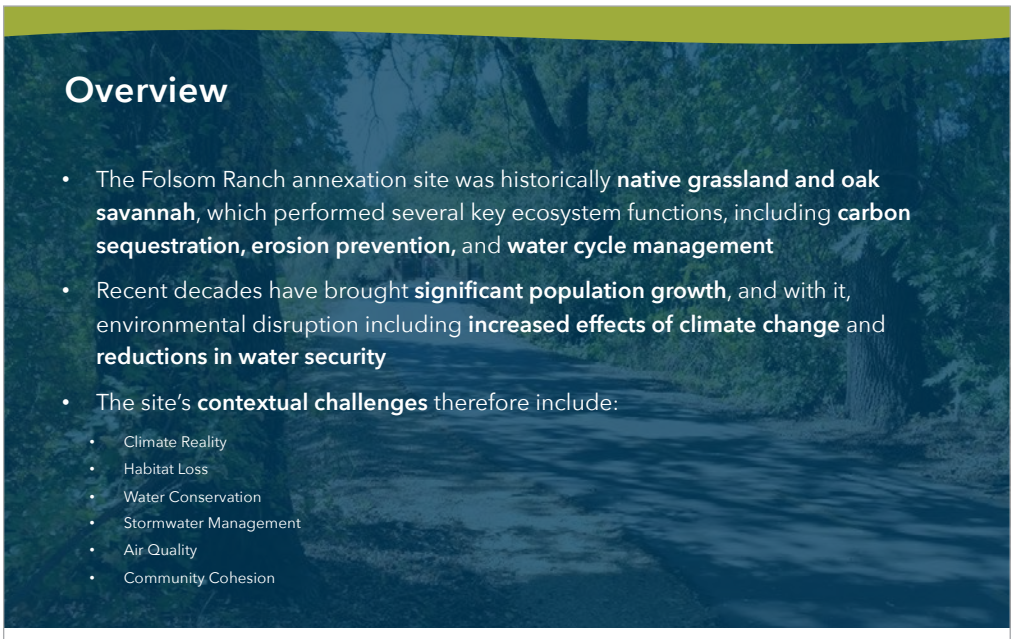
E. Positive Performance Assessment (Continued)



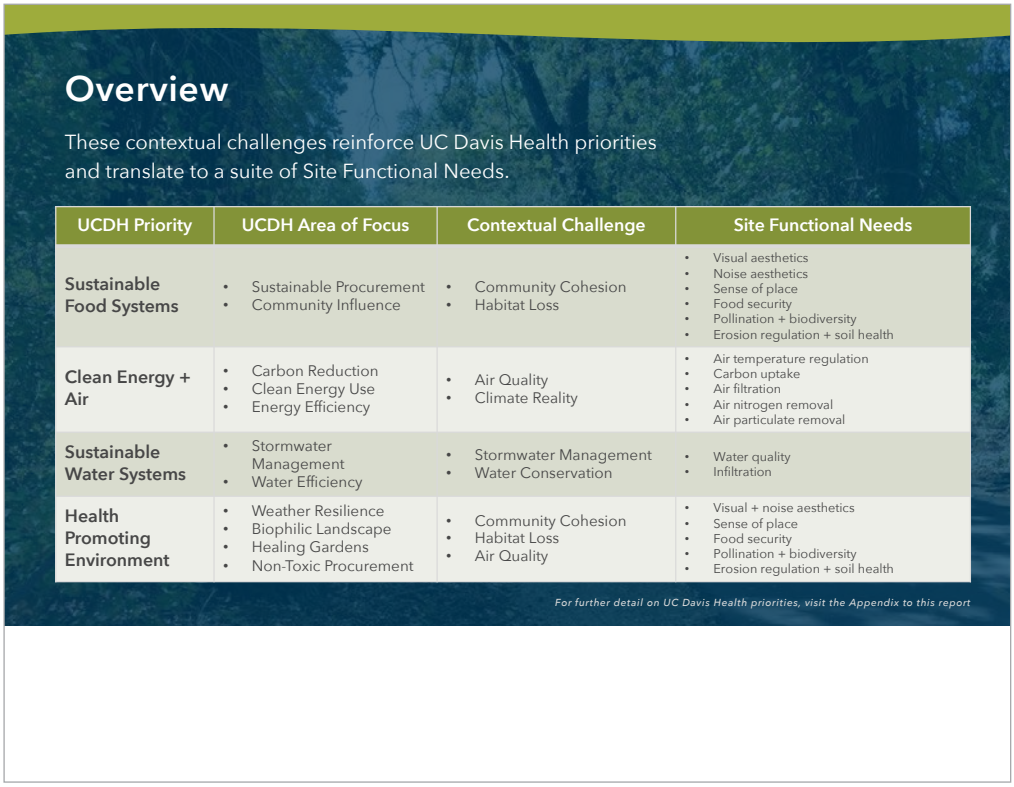


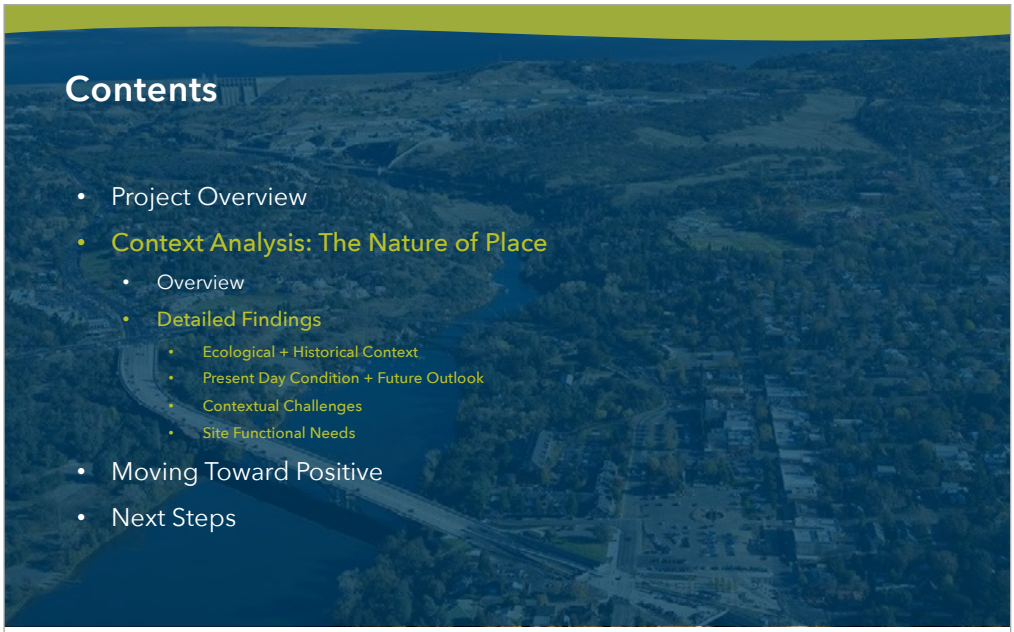
E. Positive Performance Assessment (Continued)



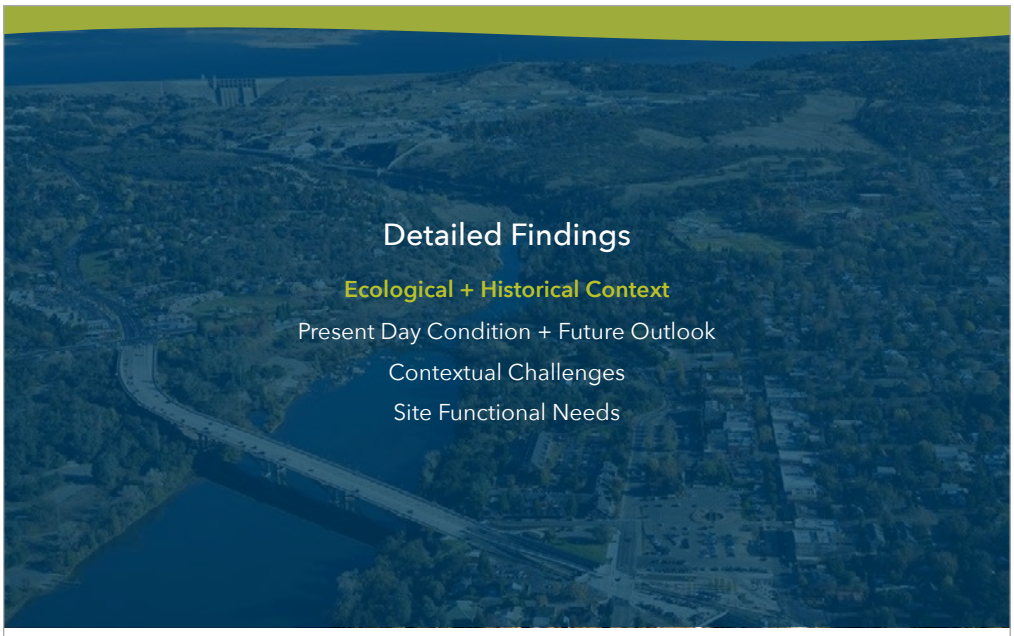


E. Positive Performance Assessment (Continued)

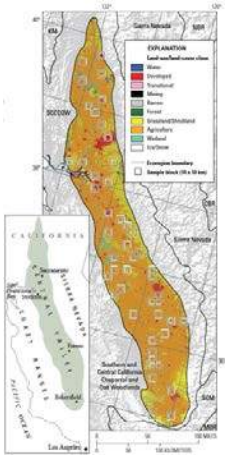




E. Positive Performance Assessment (Continued)



Geography



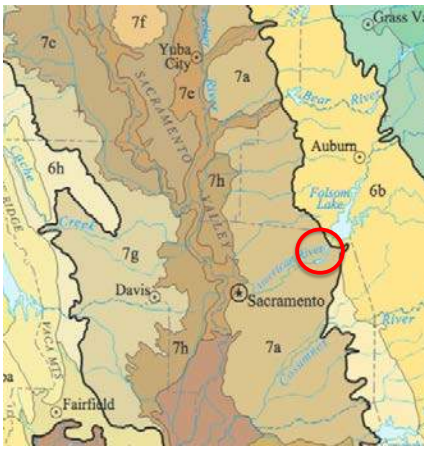
- **Sacramento Valley**
  - Covers approximately 46,000 square kilometers
  - Stretches 650 kilometers north to south
  - Pacific coastline to the west, Sierra Nevada to the east
  - Bordered by chaparral and oak woodlands
  - Known for:
    - Flat terrain
    - Fertile soils
    - Favorable climate

Source: https://pubs.usgs.gov/pp/1794/a/chapters/pp1794a_chapter17.pdf

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Ecoregion



- Site's specific ecoregion is **"Northern Terraces"**
  - Mostly rolling native grassland
    - Annual grasses and forbs
    - Perennial cool-season grasses
- Adjacent to the **Northern Sierra Foothills**
  - Primarily Oak Woodland

Source: newftp.epa.gov/EPADataCommons/ORD/Ecoregions/ca/CA_eco_front_ofr20161021_sheet1.pdf

BIOMIMICRY 3.8 Jacobs

Grasslands

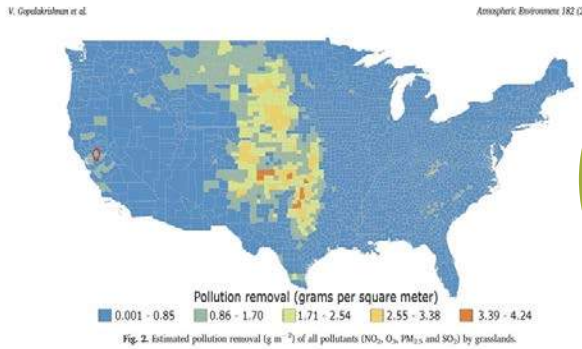
- Co-evolved with large ruminants in mutualistic relationship
  - Pronghorn antelope
  - Mule deer
  - Elk
- Grasses were mainly cool-season perennials
- Freshwater marshes and vernal pools interspersed
- 90% of species listed as rare and endangered in CA reside in grasslands

Source: Skinner, M.W. and B.M. Pavlik. 1994. Inventory of Rare and Endangered Vascular plants of California. Fifth edition. California Native Plant Society, Sacramento, California, USA.

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Grasslands



"Sacramento County grasslands were found to remove up to 1.7 grams per square meter of the following air pollutants: nitrous oxide, sulfur dioxide, ozone and particulate matter 2.5."

Source: Gopalakrishnan, V., Hirabayashi, S., Ziv, G., & Bakshi, B. R. (2018)

BIOMIMICRY 3.8 Jacobs

Oak Woodlands

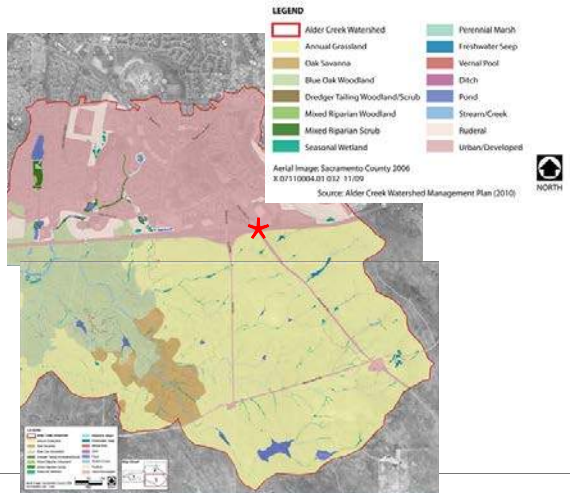
- Protect against soil erosion and landslides
- Regulate water flow in watersheds
- Contain more biodiversity than any other terrestrial ecosystem in California
  - 300 terrestrial vertebrate species
  - 370 species of fungi
  - 1,100 native vascular plants
  - More than 25 oak species:
    - Quercus lobata (Valley oak)
    - Quercus douglasi (Blue oak)
    - Quercus wisilizeni (Interior live oak)
  - Major migratory corridor
    - Mule deer, birds
  - Acorns are a major food source

Source: http://phytosphere.com/restoringoakwoodlands/oakrestoration.htm

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Project Site Habitat



Project Site is microcosm of these original habitats:

- Annual grassland
- Oak savannah
- Lower American River watershed
- Alder Creek Sub-Basin

BIOMIMICRY 3.8 Jacobs

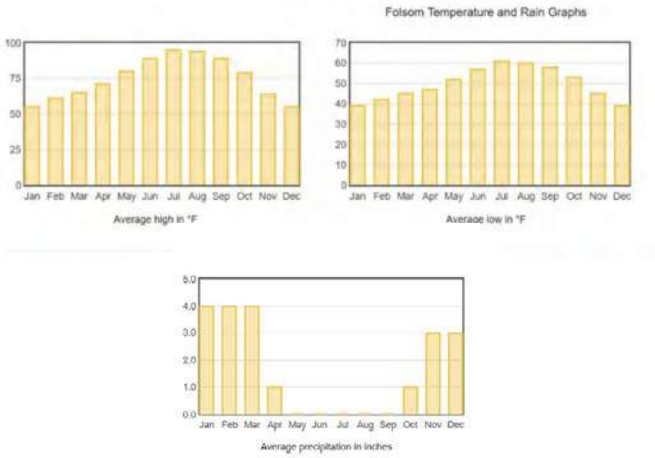
Project Site Habitat

- Site is adjacent to an important wildlife corridor: **Northern Sierra Nevada Foothills Wildlife Connectivity Project**
  - Primarily oak woodland
  - Support existing and evolving migratory patterns for several species

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Climate + Precipitation



- **Mediterranean**
  - Temperate, wetter winters and hot, dry summers
  - January low 37.9°F
  - July high 94.5°F
- **Annual rainfall**
  - Primarily November–March
  - Approx. 24 inches annually

Source: http://www.worldclimate.com/climate/us/california/folsom

BIOMIMICRY 3.8 Jacobs

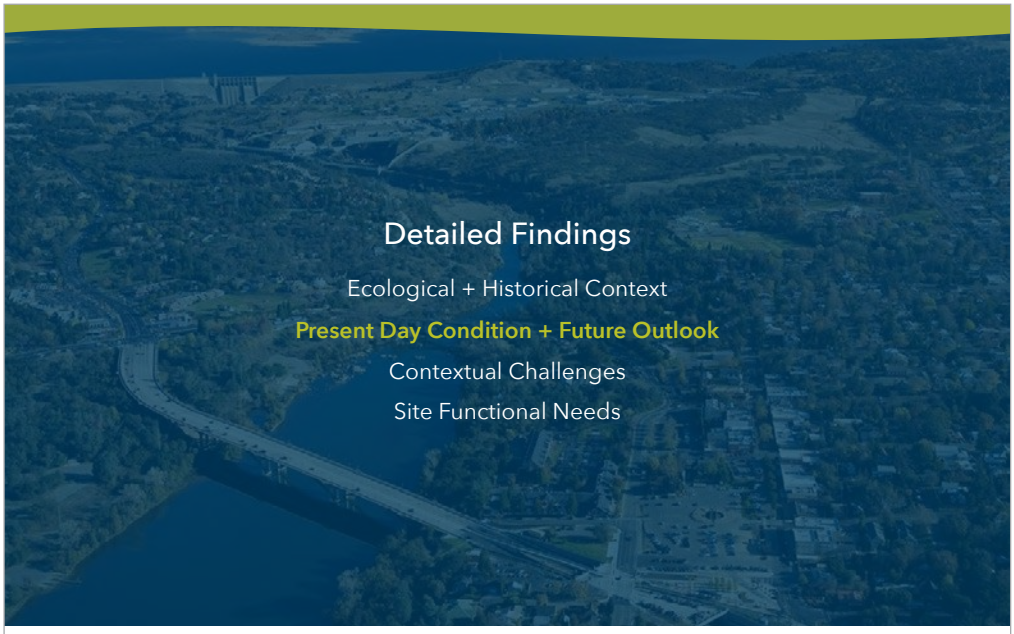
Social/Human History

Folsom has a long and unique history which gives the city its character

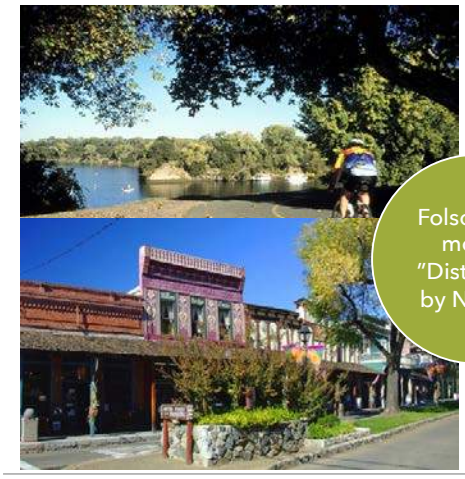
Pre 1800's	Early 1800's	Mid 1800's	Late1800's
Nisenan - Southern Maidu people settled along river drainages and tributaries; subsistence was hunting/ gathering	Arrival of Spanish expeditions and hunters/ trappers	Gold discovered to west of Folsom	Irrigation introduced; agriculture becomes major industry Folsom prison built Railroads and roads established, spurring population growth

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)



Present Day: Social



Folsom city motto: "Distinctive by Nature"

- **Strong community pride and sense of place**
  - Quaint, historic downtown
  - Access to nature
    - Nestled against the El Dorado foothills
    - Access to Lower American River Parkway
    - Extensive trail system and recreational opportunities

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Present Day: Ecology

- **Habitat Loss**
  - Less than 1% original grass taxa remain, replaced by introduced non-native species, primarily for agriculture
  - 90% of pre-settlement oak stands lost to land use change
    - Those remaining further threatened by climate change, specifically increasing temperatures and decreasing water table

Sources: https://www.worldwildlife.org/ecoregions/na0801; Sawyer, J. O., T. Keeler-Wolf, and J. Evens. 2009. A Manual of California Vegetation. Second edition. California Native Plant Society, Sacramento CA.

BIOMIMICRY 3.8 Jacobs

Present Day: Recreation

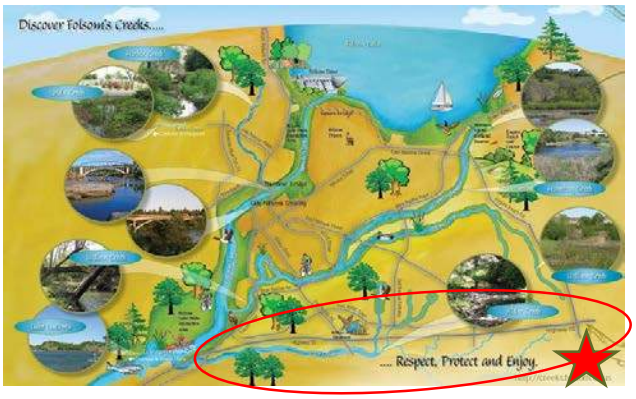
- **Lower American River Parkway**
  - Open space trail system running 29 miles from Folsom Dam to confluence of American and Sacramento rivers
- **Lower American River**
  - Wild and scenic river designation
    - Heavily used for recreation
    - More than 40 species of fish, including naturally spawning fall-run Chinook Salmon and Steelhead
    - Home to great blue heron, egret, mallards and other waterfowl, western rattlesnake, gray squirrel, river otter, beaver, turkey, mule deer, coyote, and mountain lion

Source: sacriver.org/explore-watersheds/american-river-subregion/lower-american-river-watershed/

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

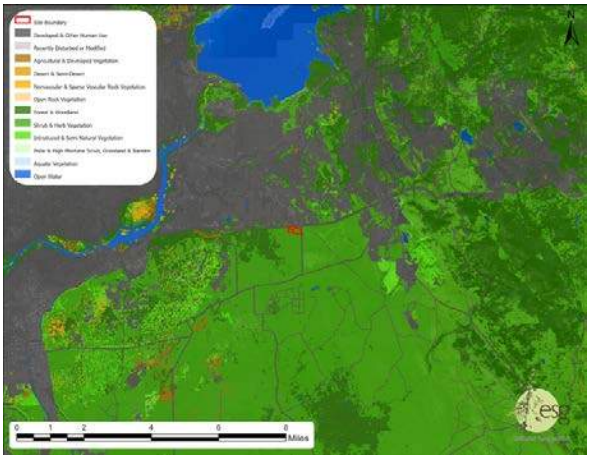
Present Day: Watershed



- **Alder Creek Watershed**
  - Folsom Ranch located within this subbasin
  - Watershed health and biodiversity is monitored and well documented

BIOMIMICRY 3.8 Jacobs

Present Day: Land Use

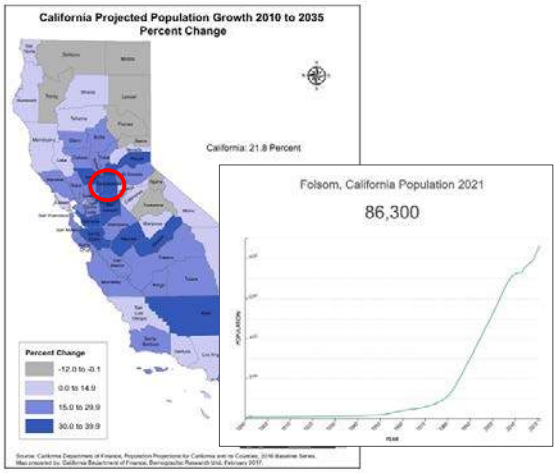


- **Land use change driven by:**
  - Agricultural development
    - Domestic grazing
  - Urban expansion
  - Alteration of natural hydrology
  - Fire
  - Introduced plant and animal species

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Future Outlook: Human Population Growth

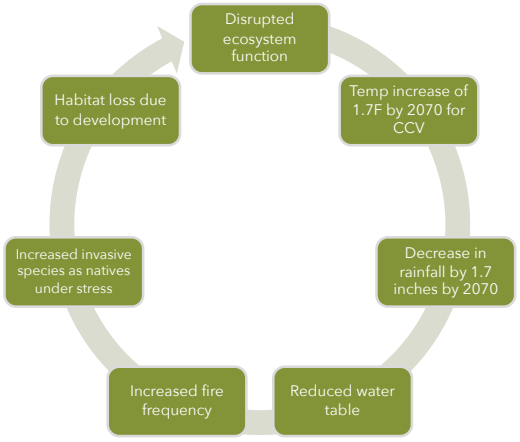


- **Rapid population growth**
  - Sacramento County experiencing exponential growth
  - Folsom Ranch annexation expected to bring 25,000 new residents in next 20 years → 25% population increase

Source: worldpopulationreview.com/us-cities/folsom-ca-population

BIOMIMICRY 3.8 Jacobs

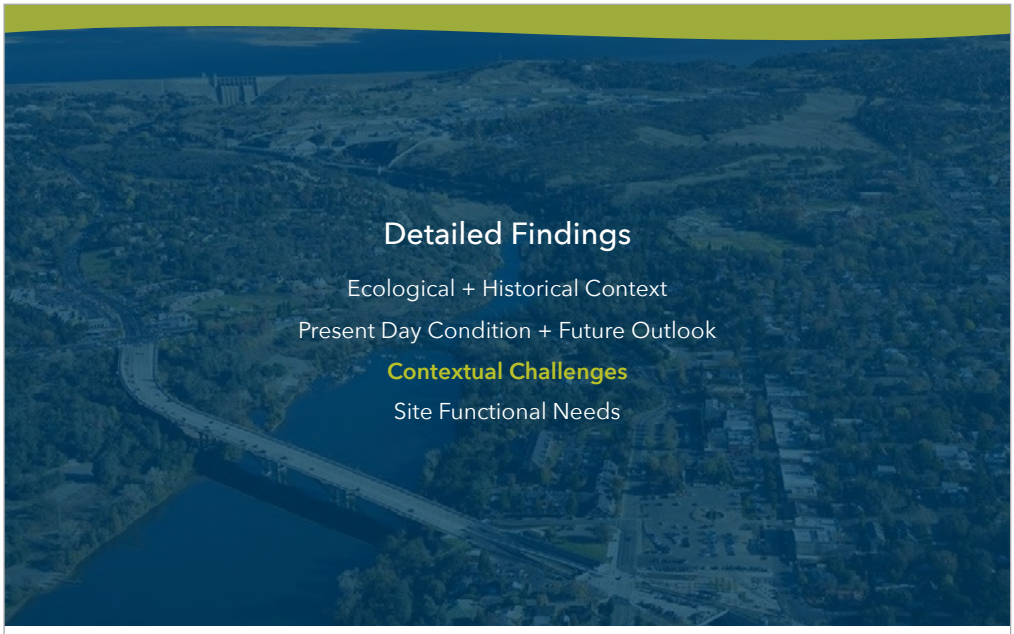
Future Outlook: Ecological Disruption



Source: http://data.prbo.org/apps/bssc/climatechange

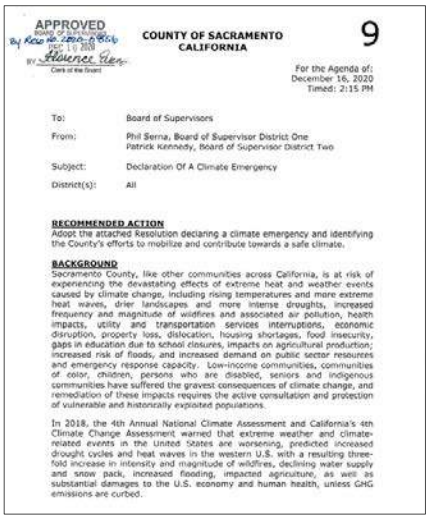
BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)



Contextual Challenges

- **Climate Reality**
  - Significant and recent experiences with wildfire, drought and power outage
  - Sacramento County has declared a Climate Emergency
  - Set goal to be carbon neutral by 2030



APPROVED
Board of Supervisors
DEC 15 2020
By: Keir Mc Grath, Deputy
Clerk of the Board

COUNTY OF SACRAMENTO
CALIFORNIA

9

For the Agenda of:
December 16, 2020
Timed: 2:15 PM

To: Board of Supervisors

From: Phil Serna, Board of Supervisor District One
Patrick Kennedy, Board of Supervisor District Two

Subject: Declaration Of A Climate Emergency

District(s): All

RECOMMENDED ACTION
Adopt the attached Resolution declaring a climate emergency and identifying the County's efforts to mobilize and contribute towards a safe climate.

BACKGROUND
Sacramento County, like other communities across California, is at risk of experiencing the devastating effects of extreme heat and weather events caused by climate change, including rising temperatures and more extreme heat waves, drier landscapes and more intense droughts, increased frequency and magnitude of wildfires and associated air pollution, health impacts, utility and transportation services interruptions, economic disruption, property loss, dislocation, housing shortages, food insecurity, gaps in education due to school closures, impacts on agricultural production; increased risk of floods, and increased demand on public sector resources and emergency response capacity. Low-income communities, communities of color, children, persons who are disabled, seniors and indigenous communities have suffered the gravest consequences of climate change, and remediation of these impacts requires the active consultation and protection of vulnerable and historically exploited populations.

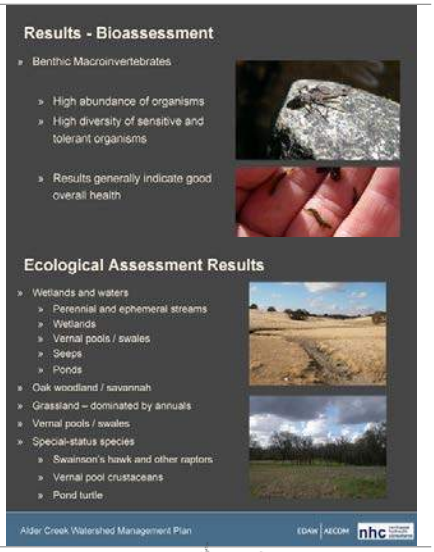
In 2018, the 4th Annual National Climate Assessment and California's 4th Climate Change Assessment warned that extreme weather and climate-related events in the United States are worsening, predicted increased drought cycles and heat waves in the western U.S. with a resulting three-fold increase in intensity and magnitude of wildfires, declining water supply and snow pack, increased flooding, impacted agriculture, as well as substantial damages to the U.S. economy and human health, unless GHG emissions are curbed.

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Contextual Challenges

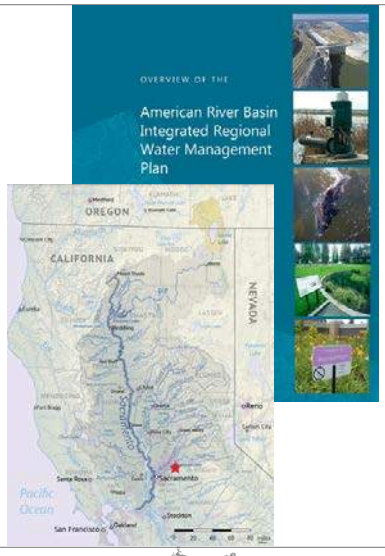
- **Habitat Loss**
  - Terrestrial and aquatic
    - Special status species
      - Swainson's hawk and other raptors
      - Vernal pool crustaceans
      - Pond turtles
  - Native grassland loss reduces
    - Habitat for small mammals
    - Foraging for raptors
    - Pollinator habitat



BIOMIMICRY 3.8 Jacobs

Contextual Challenges

- **Water Conservation**
  - Continued tapping of groundwater reserves
  - Close management of Lower American River watershed
    - 21 government agencies involved
    - Integrated water management plan seeks to foster community stewardship and adaptive water management
  - Recognition that water availability is significant issue for new development
    - Folsom Ranch annexation plans to secure water supply by improving existing/failing infrastructure to capture leakage



BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Contextual Challenges

- **Stormwater Management**
  - Loss of native grassland inhibits a productive water cycle
  - Urban development impacts hydrology
    - Increased runoff volume
    - Increased peak flow rates
    - Increased frequency of flow events
    - Reduction in groundwater recharge

BIOMIMICRY 3.8 Jacobs

Contextual Challenges

- **Air Quality**
  - Sacramento Valley Air Basin prone to:
    - Airborne pollutants
    - High ozone concentrations
    - Urban heat island effect

Source: Draft Mitigated Negative Declaration, Mangini Ranch Elementary School, Folsom Cordova Unified School District, 2019

BIOMIMICRY 3.8 Jacobs

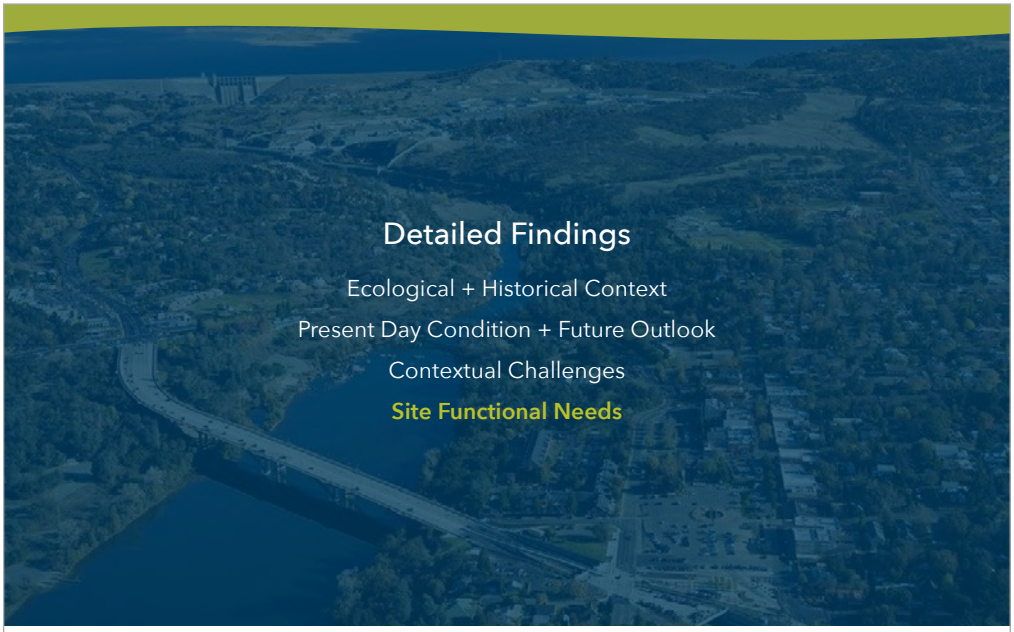
E. Positive Performance Assessment (Continued)

Contextual Challenges

- **Community Cohesion**
  - Concerns about losing Folsom's unique character
  - Reduced access to charismatic habitats – grassland, oak woodland, riparian areas, etc.
    - This is being addressed in the Folsom Ranch master plan with dedicated trails and nature areas
  - Food insecurity increasing locally
    - Concerns over equitable access to locally grown food

Sources: www.folsom.ca.us/government/community-development/planning-services/general-plan; www.feedingamericaaction.org

BIOMIMICRY 3.8 Jacobs



E. Positive Performance Assessment (Continued)

Site Functional Needs in Context

UCDH Priority	UCDH Area of Focus	Contextual Challenge	Site Functional Needs
Sustainable Food Systems	• Sustainable Procurement • Community Influence	• Community Cohesion • Habitat Loss	• Visual aesthetics • Noise aesthetics • Sense of place • Food security • Pollination + biodiversity • Erosion regulation + soil health
Clean Energy + Air	• Carbon Reduction • Clean Energy Use • Energy Efficiency	• Air Quality • Climate Reality	• Air temperature regulation • Carbon uptake • Air filtration • Air nitrogen removal • Air particulate removal
Sustainable Water Systems	• Stormwater Management • Water Efficiency	• Stormwater Management • Water Conservation	• Water quality • Infiltration
Health Promoting Environment	• Weather Resilience • Biophilic Landscape • Healing Gardens • Non-Toxic Procurement	• Community Cohesion • Habitat Loss • Air Quality	• Visual + noise aesthetics • Sense of place • Food security • Pollination + biodiversity • Erosion regulation + soil health

Contents

- Project Overview
- Context Analysis: The Nature of Place
- Moving Toward Positive
  - Overview
  - Detailed Findings
    - Reference Sites
    - Rough Order of Magnitude Performance Analysis
    - Positive Design Opportunities
- Next Steps

E. Positive Performance Assessment (Continued)

Overview: ROM Performance Analysis

- Overall, **the site plan is performing well** in the production of ecosystem services
  - Early integration of Positive Performance vision by design team
  - Incorporation of design features that optimize aesthetics, water cycle, and biodiversity
  - Strategic use of vegetative strata, bioswales, pervious surfaces, drainage features and native plantings, which contribute to Positive Performance

Folsom Center, Site Plan, June 2021 Draft

Overview: Positive Performance Design Opportunities

- **Certain opportunities remain** to improve performance, particularly around carbon and soil health.
- A collection of biological examples, drawn from local reference habitats, provide **additional biological intelligence** that could **contribute to further lift** through the emulation of the **species and systems that thrive** in the Folsom region.

E. Positive Performance Assessment (Continued)

Contents

- Project Overview
- Context Analysis: The Nature of Place
- Moving Toward Positive
  - Overview
  - Detailed Findings
    - Reference Habitats
    - Rough Order of Magnitude Performance Analysis
    - Positive Design Opportunities
- Next Steps

Reference Habitats

Folsom Lake Recreation Area (FLRA)

- The Reference Site provides aspirational targets for Positive Performance
- FLRA is comprised of two representative habitat types:
  - Blue oak/woodland savannah
  - Annual grassland
- Provides focus for place-based biological intelligence research and design interventions

BIOMIMICRY 3.8 Jacobs

E. Positive Performance Assessment (Continued)

Site Plan for ROM Assessment

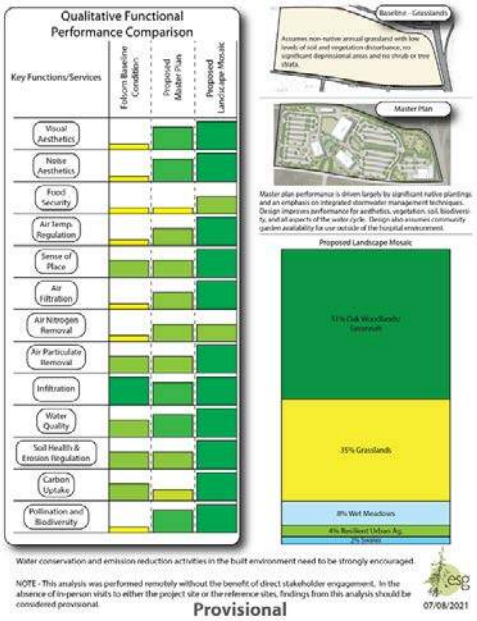
The site plan evaluated was from approx. June 28, 2021

Building	Building (GSF)	Floorplate (GSF)	Site (AC)	Building Levels	Building Height (ft)
Medical Office Building	105,000	26,250	.7	3-4	40-76'
ASC (4 OR)	119,000	39,667	1.1	3-4	40-76'
Micro Hospital (28 Beds)	86,000	52,000	1.3	2-4	40-76'
Central Utility Plant	10,000	10,000	.6	1	40'
Hotel (100 Keys)	80,000	35,000	.9	3-4	40-76'
Parking & Circulation	N/A	N/A	14.3	N/A	N/A
Landscape/ Outdoor Spaces	N/A	N/A	15.6	N/A	N/A
TOTAL	**400,000**	**162,917**	**34.5**	--	--

BIOMIMICRY 3.8 Jacobs

ROM Performance Analysis

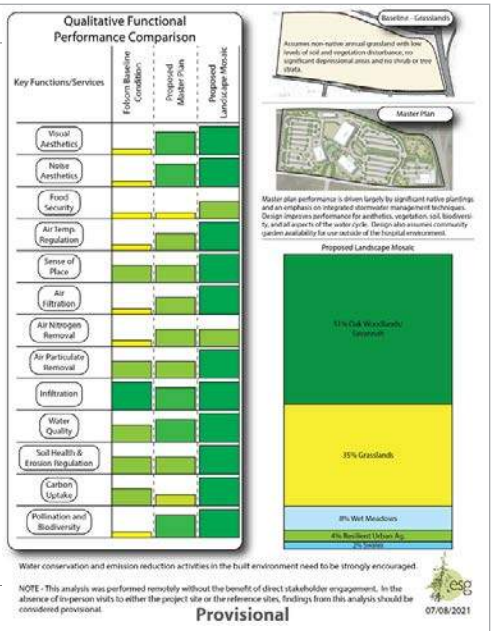
- Baseline site condition (what is currently in place) is non-native annual grassland
  - Generally low to moderate performance due to prior degradation
- Proposed Master Plan maintains or improves performance across most criteria
- This is largely due to the integration of vegetative strata, bioswales, pervious surfaces, drainage features and native plantings, which contribute to Positive Performance



E. Positive Performance Assessment (Continued)

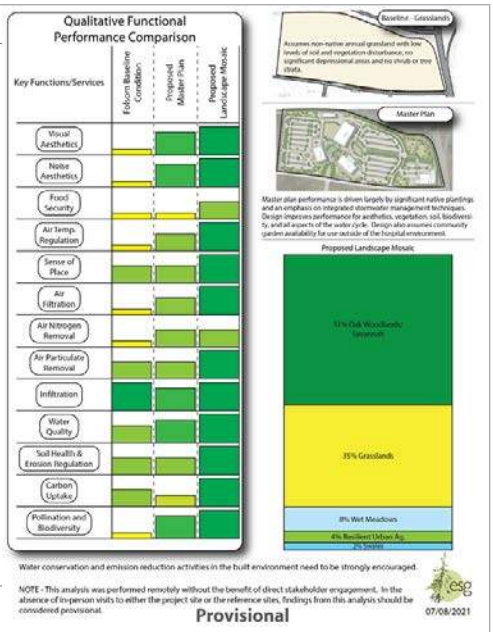
ROM Performance Analysis

- **Areas of improved Performance vs. baseline**
  - Visual and noise aesthetic performance is driven by the site's canopy cover and vegetative border screening
  - Air quality benefits are provided by areas of dense tree and shrub canopy cover throughout the site
  - Water quality is enhanced by herbaceous cover in grassy areas as well as the incorporation of swales and pervious surfaces in the site design
  - Biodiversity and pollination support are improved by the incorporation of diverse native species/habitats, and continuous bloom periods



ROM Performance Analysis

- **Areas for further improvement**
  - Carbon uptake, a major issue for Sacramento County, could be further improved with vegetative cover
  - Soil health and erosion regulation could be further improved by incorporating a greater proportion of pervious surfaces
  - Food security could be further enhanced by incorporation of on-site urban agriculture or partnership with relevant local NGOs (e.g. www.soilborn.org)



E. Positive Performance Assessment (Continued)

Positive Performance Design Opportunities

- Given the areas of improvement outlined, the following pages provide additional biological intelligence that, if implemented, could contribute to further lift through the emulation of the species and systems that survive and thrive in proximate reference habitats
- Each biological strategy is cross-listed with its related ecosystem services (and co-benefits) and associated UC Davis Health priorities

BIOMIMICRY 3.8 Jacobs

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ■ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ☐ Infiltration
- ■ Visual Aesthetics
- ■ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ■ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Epiphytes

Biological Strategy

Epiphytes are a type of organism that take up residence on vegetation structures like tree trunks and branches. Epiphytes come in a variety of forms including ferns, lichens, mosses, liverworts, and hornworts. They obtain needed moisture and nutrients from the air and rain. Commonly found on oak trees, epiphytes grow on trees with rough bark because there are more niches to use. Epiphytes grow on tree trunks and branches using filamentous hairs called rhizoids. Rhizoids serve the function of a root and work to anchor the plant and conduct water. Epiphytes like to live together in colonies, forming masses of material that collect moisture from tree niches and cavities. When the interaction of two organisms is mutually beneficial, it forms a symbiotic relationship. Epiphytes purify the air and improve air quality by removing airborne pollutants. They slow rainwater and hold moisture temporarily in dense mats, all while increasing biodiversity by creating habitat for other organisms.

Design Opportunity	UCDH Constituent Benefits
The symbiotic relationship can be applied to building structures in the form of green technologies that use the building as structural support such as BIPV (Building-integrated photovoltaics), green roofs, walls and panels, as well as vertical farming walls to provide locally grown food. By providing structural support, the building can serve as a natural, biodiverse landscape for diverse habitats using dense masses of vegetation that are scattered on all faces of the structure. The vegetation can then begin to collect moisture and particles from the air, attenuate and hold rainwater, provide a sound barrier, and filter pollutants. Furthermore, the vegetation can provide shade and mitigate the effects of wind.	**Air filtration, water conservation, biodiversity, visual aesthetics, and noise aesthetics.** Symbiotic relationships are a good teaching tool for how systems in nature work and how cooperation and sharing of resources is a fundamental strategy used in natural systems to most efficiently and effectively thrive in places with limited resources. Incorporating symbiotic natural systems with building systems creates a built environment alive with ecosystem services benefits, from purifying the air to providing access to nature and visual and sound buffers that contribute to health and wellbeing.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ☐ Clean Energy & Air
- ■ Sustainable Water Systems
- ☐ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ■ Water Quality
- ■ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Beaver Ponds

Biological Strategy

Beaver ponds can take on a stepped structure that forces water sideways into neighboring floodplains. Slowing and storing water flow captures sediments and dust, and encourages continued plant growth and biodiversity. Beaver ponds act as sinks for diffuse pollutants, improving water quality downstream.

Design Opportunity	UCDH Constituent Benefits
Stormwater runoff brings pollutants to the local watershed and erodes soils. By attenuating water in surface storage bodies, habitat is provided, water is slowed, erosion is minimized, and pollutants have time to settle out or be filtered by aquatic plants inhabiting these ponds. A series of water collection ponds (or other water collection strategies) can slow and store stormwater runoff. Bioswales and rain gardens mimic nature by intercepting the flow and slowing it long enough for the diffuse pollutants to settle out.	**Flood mitigation, water conservation, and water quality**. The slowing of the water in these areas allows sediment to fall out and allows the aquatic plants that inhabit these ponds to filter out waterborne pollutants leading to improved water quality downstream.

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ☐ Health Promoting Environment

Site Functional Needs

- ■ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ☐ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Cicada

Biological Strategy

Found in oak woodlands, cicadas have a wing surface that is covered in nano-sized pillars and other structures which reduce reflected light intensity and minimize surface reflection. In addition, cicadas stay dry and camouflaged due to their wing surfaces.

Design Opportunity	UCDH Constituent Benefits
Designers could use this idea to select materials that reduce light intensity and minimize surface reflection of building cladding, leading to enhanced temperature regulation and help in countering the heat island effect.	**Air temperature regulation** and reduction in heat island effect leading to human comfort.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ☐ Clean Energy & Air
- ■ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ■ Infiltration
- ■ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ■ Soil Health

California Native Perennials

Biological Strategy

California perennials are able to survive and thrive through periods of drought through a multitude of adaptations. These include lowering cuticular transpiration, maintaining turgor pressure with lower relative water content, maintaining a higher rate of root hydraulic resistance, lowering stomatal conductance, and maintaining a higher specific leaf weight with narrower leaf width.

Design Opportunity	UCDH Constituent Benefits
With no need for annual replanting and their ability to withstand drought, colorful and diverse perennials can be planted throughout the site to ensure the presence of living plants regardless of climate conditions. Along with performing a biophilic role, thriving perennials contribute to soil health, water infiltration and retention, and provide a substrate for the continued presence of an active soil microbiome resulting in healthier soils and plants. These can be placed to help maximize connection to nature in patient settings.	**Water conservation and sense of place.** Planting native perennials provides water conservation and creation of an aesthetically pleasing environment both visually and aromatically even during times of drought when other signs of plant and wildlife are waning. Providing access to nature has been shown to increase health and wellbeing. In addition, these local perennials help to foster a sense of place and belonging.

Priorities and Needs

UCDH Priorities

- ■ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ☐ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ■ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ☐ Infiltration
- ■ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ■ Pollination
- ■ Biodiversity
- ☐ Erosion Regulation
- ■ Soil Health

Sunflower

Biological Strategy

An annual herb found in oak woodlands, sunflowers are effective at reducing nitrogen dioxide concentrations in ambient air, absorbing nitrogen dioxide through their leaves at a relatively fast rate and converting it to nitrate, a plant nutrient. Sunflowers can also take up heavy metals, such as lead and copper, from the soil. In addition, the seeds are attractive to numerous birds and its flowers provide an important nectar source for several insects including Monarch and Bordered Patch butterflies.

Design Opportunity	UCDH Constituent Benefits
Sunflower plantings could improve air and soil quality while adding color and beauty to the landscape. If heavy metal soil pollution is of concern, the harvested sunflowers should be disposed of properly rather than composted so that they do not return chemical elements to the soil. These can be used for pollinator and biodiversity support in bird gardens, butterfly gardens, and bee gardens. They are naturally found in disturbed places such as roadsides and vacant lots. Besides watering they require little or no care and grow in sand, loam, and clay.	**Improved air quality, soil health, visual aesthetics, pollinator support, and biodiversity support.** Sunflowers remove airborne pollutants and reduce the concentration of nitrogen dioxide respiratory irritants. Sunflowers also provide a pleasing visual aesthetic, bringing brightness and color to their surroundings, and providing a sense of wellbeing through visual aesthetics.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities
- ■ Sustainable Food Systems
- ■ Clean Energy & Air
- □ Sustainable Water Systems
- □ Health Promoting Environment

Site Functional Needs
- □ Air Temperature Regulation
- □ Air Filtration
- ■ Air Nitrogen Removal
- □ Air Particulate Removal
- □ Carbon
- □ Water Quality
- □ Water Conservation
- □ Infiltration
- □ Visual Aesthetics
- □ Noise Aesthetics
- □ Sense of Place
- □ Food Security
- □ Pollination
- □ Biodiversity
- □ Erosion Regulation
- ■ Soil Health

Indianhemp Dogbane

Biological Strategy

Found in riparian zones, the Indianhemp Dogbane plant has microbes living on its leaves which transform nitrogen dioxide into nitrate, a useful plant nutrient. In essence, they are transforming an air pollutant to a plant fertilizer. As in the digestive tracts of animals, symbiotic microbes synthesize useful chemical tools, such as hormones and enzymes, that carry out beneficial chemical transformations and absorptions that would not otherwise occur.

Design Opportunity	UCDH Constituent Benefits
A healthy phyllosphere (total above-ground portions of plants as habitat for microorganisms) creates a thriving habitat for plant-associated microbiomes which directly (air nitrogen dioxide removal and carbon sequestration) or indirectly (via contributions to soil health) target air quality and soil health.	**Air quality improvement and reduction in reliance on man made fertilizers.** This helps create a healthier environment for humans as well as soil and vegetation. Healthier soils in turn can support local food security.

Priorities and Needs

UCDH Priorities
- □ Sustainable Food Systems
- ■ Clean Energy & Air
- □ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- □ Air Temperature Regulation
- □ Air Filtration
- □ Air Nitrogen Removal
- □ Air Particulate Removal
- ■ Carbon
- □ Water Quality
- □ Water Conservation
- □ Infiltration
- □ Visual Aesthetics
- □ Noise Aesthetics
- □ Sense of Place
- □ Food Security
- □ Pollination
- □ Biodiversity
- □ Erosion Regulation
- □ Soil Health

Trees with Ectomycorrhizal Associations

Biological Strategy

The mycorrhizal partners on the roots of some tree species, along with the saprophytic fungi that live in the litter duff on the ground are believed to be drivers of soil biogeochemical cycles, including carbon sequestration and nitrogen cycling. Trees partner with ectomycorrhizal fungi in their roots, trading phosphorus and nitrogen for sugars. These ectomycorrhizal fungi live alongside saprophytic fungi in the leaf litter on the ground, creating a system of nutrient cycling.

Design Opportunity	UCDH Constituent Benefits
Different tree species will influence carbon sequestration more. If the objective is to reduce climate change via soil carbon sequestration, then consideration should be given as to which tree species are planted. Additionally, the organic leaf litter layer on the ground is important to the ectomycorrhizal fungal and saprotrophic guilds that can intensify interactions and sequester more carbon. Landscape architects should allow leaf litter to build up and not clear it away. Allowing leaf litter and planting trees that form ectomycorrhizal relationships can increase carbon sequestration and nitrogen cycling. Recommended tree species include Quercus douglasii (blue oak) and Quercus lobata (California white oak).	**Carbon sequestions and climate change mitigation.** This benefits people in many ways including reducing the frequency of severe weather events like drought and fire, more regulated temperature patterns, and reduction in energy costs across campus facilities. This enables the move not only to carbon neutrality but toward Positive Performance. Mitigating climate change will reduce the pattern of rising temperatures and air pollution which protects against respiratory, cardiovascular, and heat-related illnesses. This all works in concert to reinforce UC Davis Health's deep commitment to sustainability and health.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ☐ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ■ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Grasslands

Biological Strategy

Soil carbon sequestration has been shown to be accelerated by restoration of biodiversity in grasslands. Degraded lands can sequester carbon and store it as soil organic matter (component of soil made from decomposing plant matter) during the natural succession of plant assemblages. A recent study has shown that restoration of late successional plant diversity leads to carbon storage rates 70% higher than for monocultures. As you incorporate a more diverse assemblage of late successional species you have more leguminous and C4 grasses that have the greatest carbon storage capacities. Additionally, as time goes on, you have even greater carbon storage with these late successional species, with larger above ground biomass and below ground biomass which both contribute to carbon sequestration and storage in plant matter.

Design Opportunity	UCDH Constituent Benefits
In areas earmarked for grasslands, plant a variety of native species appropriate for the site soil types. Grasslands are grouped into alliances or associations according to their repeating patterns on landscapes or the presence of a dominant species. The grassland alliance for the Folsom area is the Needle grass / Melic grass grassland. **Characteristic species of this alliance:** *Melica californica, Melica torreyana, Nassella cernua, Nassella lepida, and/or Nassella pulchra.* **Other perennial grasses and herbs:** *Aristida ternipes, Astragalus spp., Avena spp., Bromus spp., Calamagrostis koelerioides, Calochortus spp., Calystegia spp., Chlorogalum pomeridianum, Clarkia spp., Corethrogyne filaginifolia, Croton setigerus, Cryptantha spp., Daucus pusillus, Dichelostemma capitatum, Elymus glaucus, Eriogonum spp., Erodium spp., Eschscholzia californica, Festuca californica, Hirschfeldia incana, Holocarpha virgata, Hordeum brachyantherum, Koeleria macrantha, Lasthenia spp., Plantago spp., Poa secunda, Sanicula spp., Sisyrinchium bellum, Trifolium spp., and/or Vulpia spp. Emergent trees and shrubs may be present at low cover.*	**Improved carbon sequestration and storage. Biodiversity** in grasslands leads to a higher carbon storage ability of the landscape which is vital to Sacramento county who last year declared a climate emergency and adopted a resolution to achieve carbon neutrality by 2030.

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ■ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Grasslands

Biological Strategy

Biodiversity in grasslands has been shown to increase soil infiltration capacity. The hydraulic properties of the soil, like porosity and connectivity, drive water availability and water distribution on site. In researched grasslands, plant species diversity directly correlated to increased infiltration capacity. Changes in species richness, such as moving toward non-native monocultures, can have significant effects on soil hydraulic properties which then translate to consequences of increased runoff, soil erosion, and stormwater management issues. Increased soil porosity in diverse grasslands was the most significant contributor to increases in infiltration capacity of the soils studied. The risk of soil erosion and runoff was shown to be diminished in diverse grasslands. In addition, biodiversity in grassland species allows for greater resilience to withstand the increasing levels of disturbance accelerated by climate change.

Design Opportunity	UCDH Constituent Benefits
In areas earmarked for grasslands, plant a variety of native species appropriate for the site soil types. Grasslands are grouped into alliances or associations according to their repeating patterns on landscapes or the presence of a dominant species. The grassland alliance for the Folsom area is the Needle grass / Melic grass grassland. (See previous slide for list of charactaristic species.)	**Improved infiltration linked to grassland biodiversity.** Biodiversity in the grassland communities cultivated onsite ensures healthier soils with greater infiltration capacities. The ability to have water infiltrate on site ensures water availability for other plants to thrive, enabling a system that can better retain its soils and soil nutrients. In addition, runoff is reduced onsite while also supporting groundwater recharge. Fluctuating water availability and increasing demand, coupled with climate change, will only exacerbate the need for creating healthy soils and infiltration channels.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ■ Air Nitrogen Removal
- ■ Air Particulate Removal
- ■ Carbon
- ■ Water Quality
- ☐ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Grasslands

Biological Strategy

Plants can sequester airborne pollutants directly onto plant surfaces, removing them from the air. Most studies have focused on canopy cover removal but a recent 2017 study has now quantified the pollutant removal capacity of grassland and shrubland communities at a county-level across the US, estimating the human health benefits from such services using the i-TREE Eco model software. Sacramento County grasslands were found to remove up to 1.7 grams per square meter of the following air pollutants—nitrous oxide, sulfur dioxide, ozone, and particulate matter 2.5.

Design Opportunity	UCDH Constituent Benefits
Plant native grasses along boundary edges and throughout the site, creating ridges between heavily trafficked areas and connecting to any restored oak savannas. For the added benefits of stormwater attenuation, infiltration, and improved water quality, consider planting a mix of native grasses in bioswales. They are ideal for their adaptability, low water utilization, and ability to retain sediment and recharge ground water. Purple needlegrass, California barley, creeping wild rye, meadow barley, and thingrass are classified by California water agencies as low water users.	**Improved air quality.** Respiratory diseases, pulmonary illness, and cardiovascular diseases (Pope et al., 2002), are all air pollution related illnesses caused primarily by emissions of PM2.5 and O3. As Sacramento County populations are set to increase by 25% in the next 20 years, and with that an increase in the anthropogenic sources that contribute to air pollution, mitigating these conditions will be vital to creating healthy communities here. By restoring native grasses, you are creating a landscape with enhanced air pollutant removal abilities and the co-benefits of erosion control, infiltration, and carbon storage, all thanks to the dense above ground and below ground biomass of these grasses.

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ■ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ■ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ■ Erosion Regulation
- ■ Soil Health

Native Grasses

Biological Strategy

Native perennial grasses tend to have a vast amount of above ground biomass as well as extensive fibrous root systems. The above ground biomass intercepts stormwater where it is likely to reside long enough to have the potential to infiltrate the soil. Dense basal cover keeps stormwater from simply becoming runoff and running out of an area. The dense roots create a myriad of channels within the soil allowing for infiltration. Their roots have high water holding capacity but relatively low water use, designed to be able to store water and use it efficiently in times of water availability swings characteristic of these habitats. This allows for water to slowly percolate into the soil and ultimately charge groundwater reserves.

Design Opportunity	UCDH Constituent Benefits
Where possible, plant native perennials in grassland areas on site in the central ridge and connect to oak savannah spaces. Consider planting a mix of native grasses in bioswales as they are ideal for their adaptability, low water utilization, and ability to retain sediment and recharge ground water. Purple needlegrass, California barley, creeping wild rye, meadow barley, and thingrass are classified by California water agencies as low water users.	**Improved soil health and water conservation through interception and infiltration.** Planting native perennial grasses that leverage water availability is vitally important to water security issues that currently exist in this area and that will be exacerbated by the effects of climate change as time goes on. These grasses and their extensive below ground biomass contribute to soil health which supports local food security. Native grasses allow the soil to hold more water and more carbon, adding to the carbon storage ability of the site which helps to mitigate the effects of climate change. Implementing carbon sequestration and storage measures are vital to Sacramento county who has declared a climate emergency and adopted a resolution to achieve carbon neutrality.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ■ Erosion Regulation
- ☐ Soil Health

Purple Needlegrass

Biological Strategy

Through its extensive root system, this native perennial grass creates channels for infiltration, binds the soil, and provides organic matter to the soil which in turn holds more carbon. It provides habitat support for skippers and represses invasive species to uphold the native integrity of the grassland habitat. It is a beautiful, hardy, and long-lived plant (individual plants live up to 100+ years). Its seed was one of several used by many California Native Americans as a food source. Once established it aids greatly in suppressing the growth and spread of non-native invasive weeds, such as the noxious yellow star thistle. These deep-rooted grasses also support oak survival. Their deep roots keep moisture in the soil for oak seedlings. They also promote the growth of mycorrhizal fungi, which are important to the health of oaks.

Design Opportunity	UCDH Constituent Benefits
Purple needlegrass should be planted as one of a diverse variety of grasses. They can potentially be incorporated in the grassland ribbons throughout the site, framing program areas, and connecting to oak woodland and savanna areas on site. Landscape architects could plant this species on the site to help mitigate stormwater management issues as well as provide a way to deter unwanted growth of non-native invasive weed species and to support neighboring oak species. As a hardy, drought-resistant plant, these are a great addition to xeric landscapes and restoration projects.	**Improved infiltration, carbon sequestration and storage in the soil, erosion regulation, and sense of place.** Infiltration is important for two reasons; the infiltration channels created by grasses' dense roots helps to mitigate flood risks and helps over time to recharge groundwater reserves. The soil organic matter created by their subsurface biomass creates healthy, carbon-storing soils. Their roots regulate erosion by binding the soil and thereby keeping important nutrients onsite to ensure healthy soils vital to food security. As the state grass and most widespread grass in the state, it confers a sense of place to regional communities and its use in basket weaving adds to its connection to native arts and indigenous cultures. A state grass serves as both a symbol of and a tool for teaching about the natural history of this place.

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ☐ Clean Energy & Air
- ■ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Oak Woodlands

Biological Strategy

Hydraulic redistribution is a natural process where water is passively transported from moist to dry soils underground through root systems.Trees with shallow lateral roots and deep tap roots can move water from soil surface to dry deeper layers, recharging groundwater.

Design Opportunity	UCDH Constituent Benefits
Strategically locate native plants with the ability to move water laterally through surface roots and vertically with a tap root and stem to help balance the hydrology of the site, releasing water through evaporation and pulling water from multiple soil layers. Take advantage of moisture gradients to passively move water from wet soils to dry soils by employing perforated piping systems within disturbed soils as part of their restoration. This can also serve as inspiration for the lateral movement of people and resources throughout the campus (the central open space in particular).	**Water conservation and movement along with cost savings.** Finding passive systems to move water to places of higher need is paramount in places like Folsom where water availability fluctuates seasonally. Passive systems also reduce costs over active pumping systems.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ■ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ☐ Infiltration
- ■ Visual Aesthetics
- ■ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Oak and Alder Trees

Biological Strategy

Found in oak woodlands, oak and alder trees are among the most efficient NO_2 removers from the atmosphere through the process of stomatal gas exchange. They are "sinks" for nitrogen oxides due to absorption via their leaf stomata, which use the nitrogen as a nutrient. In essence, they are transforming an air pollutant to a plant fertilizer. Additionally, enzymes known as phytoglobins metabolize nitric oxide to nitrate.

Design Opportunity	UCDH Constituent Benefits
Landscape architects could plant appropriate oak and alder species on the site to help mitigate air pollution as well as encourage nearby cities to grow these native species. They can potentially be incorporated near walking trails around campus.	**Improved air quality** through the breakdown of potential airborne pollutants like NO_2, as well as providing visual aesthetics, noise aesthetics and sense of place and belonging. These trees are also sequestering and storing carbon to help mitigate the effects of climate change all while conferring a sense of place.

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ■ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ■ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ■ Erosion Regulation
- ☐ Soil Health

Oak Trees

Biological Strategy

Species like the oak play an important role in the flow of water on a site. Trees go through a process of evapotranspiration wherein the roots pull water up through the soil, up through the tree, and out to the leaves to help fuel the process of photosynthesis. As the leaf stomata open to allow the required carbon dioxide into the leaf for photosynthesis, some water is lost as water vapor, thereby returning the water to the air. The more trees are present, the more the effects of this process can be seen in streamflow and soil water. As trees are cut down in an area, the streamflow increases. Deciduous trees like oaks drop their leaves when there are unfavorable conditions like water scarcity. Because transpiration occurs through the leaves, the associated water loss occurs much less frequently during these dormant conditions. Oaks allow water to increase stream flows during seasons of low rainfall, their dormant seasons.

Design Opportunity	UCDH Constituent Benefits
Plant native deciduous trees like blue oak, valley oak, and Gary oak along the site's northern boundary to create a wooded buffer area from the heavily traveled Highway 50 to the north. Plant along walking paths and corridors and in any designated green spaces or pocket parks, as well as near buildings to provide shade, air temperature regulation, and the unseen service of supporting the regulation of stream flows, in times of vacillating water abundance and water scarcity that are characteristic of this place. Plant in green parking areas to provide shade, air temperature regulation, and carbon sequestration all while the root macropores create channels allowing for infiltration to minimize stormwater runoff and supporting groundwater recharge in these areas.	**Improved water conservation, infiltration, erosion regulation, carbon sequestration, air temperature regulation, and sense of place.** Deciduous trees, like native oak species, play an important role in maintaining water flows on a site by seasonally generating higher flows of water downstream. Maintaining a system where water can be stored seasonally in ground reservoirs supports water availability in times of drought or water scarcity. Additionally, their roots allow for infiltration of water into the soil and also act to bind the soil to regulate erosion, thereby keeping important nutrients in the soil. Evapotranspiration additionally provides an air cooling effect offering natural thermal comfort. Native oak species tend to be large and long-lived and sequester a relatively high amount of carbon.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ■ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ☐ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ■ Erosion Regulation
- ☐ Soil Health

Blue Oak

Biological Strategy

This unique oak is native to this place. Blue oaks are specially adapted to drought and dry climates. They can survive temperatures above 100° F for many consecutive weeks. Their bluish leaves are covered with a waxy layer designed to prevent unnecessary evaporative water losses. They are typically winter dormant, dropping their leaves in the winter to avoid too much water loss from evapotranspiration as there is a reduction in the availability of liquid water during cold winter days. These oaks also have a unique ability to go drought dormant, that is during prolonged periods of drought they will drop their leaves to curb evapotranspirative water losses which is a unique adaptation for oaks and trees in general. In addition, these oaks have two types of roots used for water uptake in fluctuating conditions. They have both shallow lateral roots and up to 80 foot tap roots to access water in a variety of conditions.

Design Opportunity	UCDH Constituent Benefits
Plant these species along walking trails, green pathways and corridors, and along the northern site boundary. A biomimetic takeaway is to incorporate functional redundancy in system designs in order to prevent a single point of failure. Blue oaks employ a multitude of adaptations—waxy leaf surfaces, two root types, and two dormancy stages—that they call upon depending on the fluctuating water resource availability from day to day, season to season, and year to year. Functional redundancy mechanisms should be considered in terms of water catchment and storage. This can include multiple interventions like rainwater catchment barrels both above and below ground, irrigation systems that are dampened automatically based on water availability, incorporation of green roofs to attenuate stormwater runoff, as well as bioswales to convey and filter it and micro bioretention ponds to store it.	**Improved water conservation, carbon sequestration, and sense of place.** Planting oaks provides a vital need for water quantity management through canopy interception and root infiltration which will support water security and water cycle management in this area of vacillating water availability and an ever changing climate. In addition, the carbon sequestration provided is important to Sacramento county who has recently declared a climate emergency.

Priorities and Needs

UCDH Priorities

- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs

- ■ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ☐ Infiltration
- ■ Visual Aesthetics
- ■ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

Blue Oak

Biological Strategy

Trees cool the air by a process known as 'transpiration cooling.' When the surrounding atmosphere heats up, water moves into the tree's roots from the soil and travels through the tree's water-conducting system, eventually being transpired from the leaves cooling the surrounding air as water goes from liquid to a vapor. The water that is released in its gas vapor form has a cooling effect on the surrounding air similar to when we sweat to cool down our bodies. Found in oak woodlands, the blue oak continues to perform transpiration even at night when other plants do not. This continuous transpiration likely means that there is a greater overall cooling effect produced by these trees. Transpiration at night occurs in some plants in order to redistribute water from the soil to the plant. Hydraulic redistribution benefits plants by increasing next-day transpiration, prolonging the growing season and improving growth. That is, water can be rapidly extracted to meet daytime transpirational demand. Another benefit may also be increasing activity of mycorrhizae and microbes by wetting the rhizosphere. Thus, transpiring at night may enhance uptake of soil nutrients.

Design Opportunity	UCDH Constituent Benefits
Landscape architects could incorporate this species of oak. This species is hardy over a large swath of northern California, and therefore likely to be tolerant of a range of drought and heat conditions. The more resilient the plants are, the more likely they will contribute to the functional needs over a range of fluctuating conditions.	**Air temperature regulation** through transpiration and shading canopy. Native oaks confer a sense of place and belonging and provide access to nature which has been shown to increase health and wellbeing. Their dense canopy also provides a positive noise aesthetic.

E. Positive Performance Assessment (Continued)

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ☐ Clean Energy & Air
- ■ Sustainable Water Systems
- ☐ Health Promoting Environment

Site Functional Needs
- ☐ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ☐ Carbon
- ☐ Water Quality
- ☐ Water Conservation
- ■ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ☐ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ■ Erosion Regulation
- ☐ Soil Health

Oak Tree Bark

Biological Strategy

Rough-barked trees, such as oak trees, direct and concentrate rainfall through a tortuous pathway lessening its direct soil impact and reducing erosion as well as increasing infiltration by slowing and directing rainfall to the tree roots. The design of a rough-barked tree can suggest a network of ridges and furrows, angles, and inclinations that can help channel rainfall and water.

Design Opportunity	UCDH Constituent Benefits
Landscape architects must think about the flow of water and where it ends up. Consider multilevel pathways and micro basin connectors for water conveyance. Provide resistance to slow flows and balance demand in the existing system while mitigating flooding in the area. Products such as ECOnCrete® can be used on structures such as cisterns and retaining walls to help slow the path of water and reduce erosion and increase infiltration into the ground.	**Erosion regulation and increased infiltration** to recharge groundwater in areas of seasonal swings in water resource availability. Stormwater is directed to areas where the water can be absorbed and filtered, as through vegetation.

Priorities and Needs

UCDH Priorities
- ☐ Sustainable Food Systems
- ■ Clean Energy & Air
- ☐ Sustainable Water Systems
- ■ Health Promoting Environment

Site Functional Needs
- ■ Air Temperature Regulation
- ☐ Air Filtration
- ☐ Air Nitrogen Removal
- ☐ Air Particulate Removal
- ■ Carbon
- ☐ Water Quality
- ■ Water Conservation
- ☐ Infiltration
- ☐ Visual Aesthetics
- ☐ Noise Aesthetics
- ■ Sense of Place
- ☐ Food Security
- ☐ Pollination
- ☐ Biodiversity
- ☐ Erosion Regulation
- ☐ Soil Health

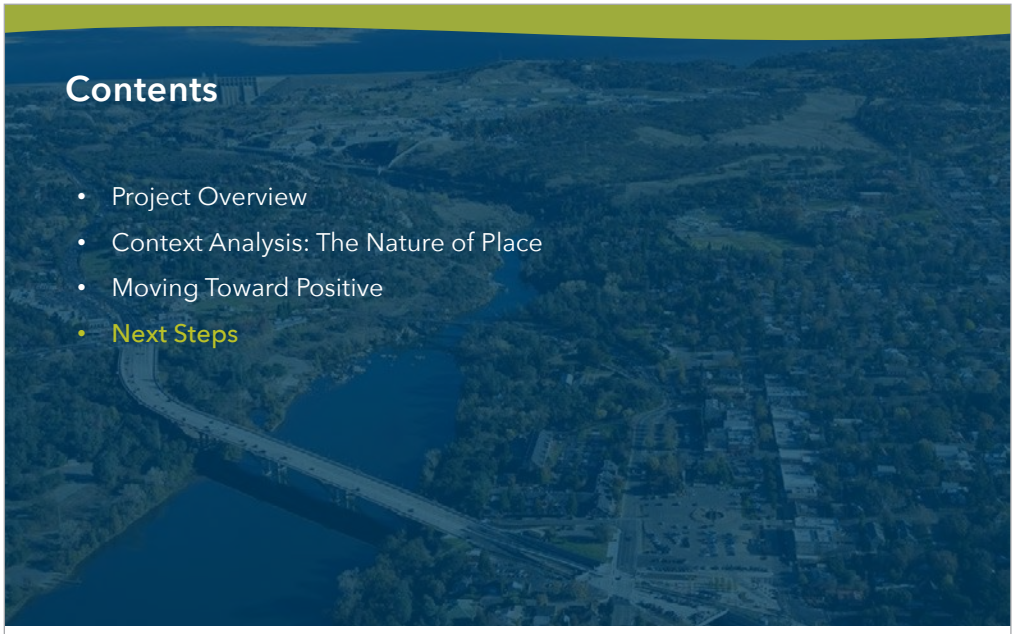
Gary's Oak

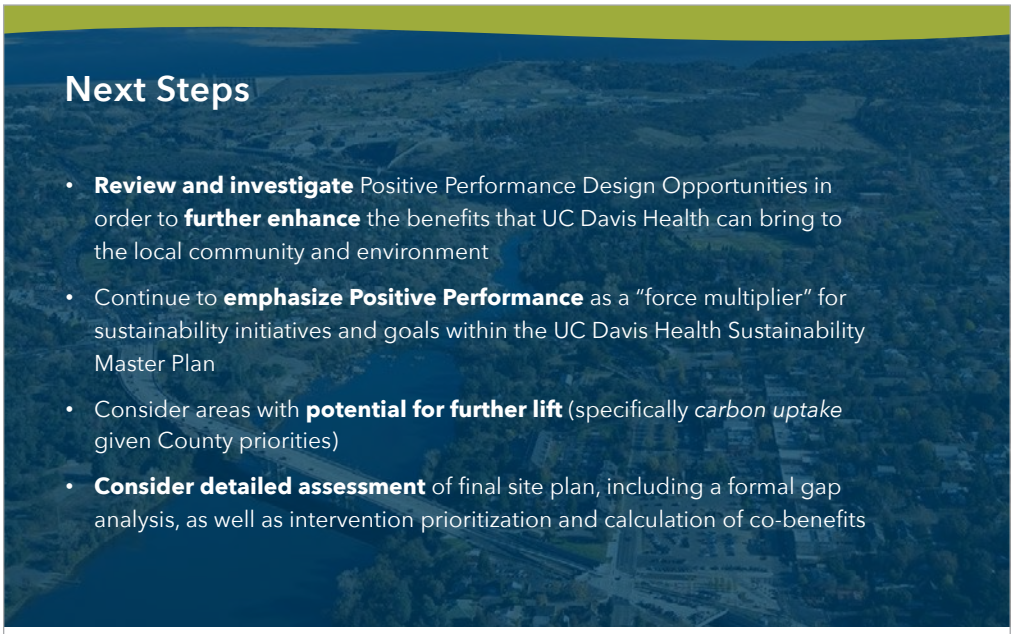
Biological Strategy

This oak species is anticipated to be able to tolerate warmer conditions due to climate change because of its ability to store supplemental water which the plant taps into during the hottest times of the day (late morning and early afternoon). This allows the plant to remain photosynthetically active during periods of intense solar radiation on both a daily and seasonal basis, thus allowing both for more cooling transpiration and for it to sequester a greater amount of atmospheric carbon.

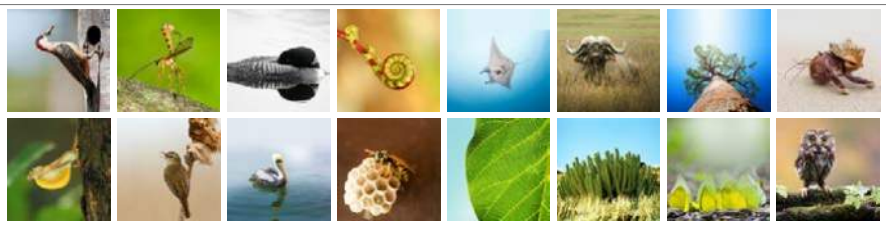
Design Opportunity	UCDH Constituent Benefits
By being able to tolerate warmer than normal temperatures, this tree can be an anchor for other plants by providing shade, allowing infiltration by dampening the physical impact of rainwater on the soil through interception, holding water in the soil due to its root system, and increasing the moisture in the air due to transpiration.	**Water conservation, carbon sequestration, and mitigation of heat island effect.** Additionally, they confer a sense of place and access to nature has been shown to increase health and wellbeing.

E. Positive Performance Assessment (Continued)





E. Positive Performance Assessment (Continued)



On behalf of 30 million soft spoken species…

THANK YOU

Nicole.Miller@Biomimicry.net
Victoria.Keziah@Biomimicry.net
Maria.Ofarrell@Biomimicry.net

BIOMIMICRY 3.8 Jacobs

F. UTILITIES & INFRASTRUCTURE (MEPT) DETAILED DESIGN CRITERIA

Mechanical Systems

Chilled Water System

The recommended chilled water system for the Central Utility Plant (CUP) comprises the following:

- Variable primary type chilled water piping system and pumps. One pump per chiller.
- Heat Recovery chillers – 500-ton size.
- Open type cooling towers with variable speed fans and condenser water pumps – 500-ton nominal rated capacity.
- Chillers with integrated economizers on the refrigeration systems.
- Two chillers should be recovery chillers: use condenser loop to prepare the hot water.
- Refrigerant Inventory System.
- Refrigerant Leak Detection System.
- Air separation, expansion tank, and make-up water connection.
- Code required machine room ventilation system.
- Controls backed up by uninterruptible power supply (UPS) and engine generator.
- Cooling tower make-up water system – assumed cycles of concentration 6.
- Water treatment (refer to the *HVAC Water Treatment System* section later in this appendix).

The recommended chilled water system resiliency topology:

- N+1.
- No single points of failure and concurrently maintainable.
- Chilled water system should be connected to the back-up generation system.

Chiller System Capacity Phasing:

- Two – 500-ton chiller, pumps, and cooling towers – initial build-out (N+1).
- Space capacity at the CUP allows for one additional – 500-ton chiller, pumps, and cooling tower.

There is adequate room to install an additional chiller for future loads or Micro-Hospital expansions.

Domestic Hot Water Systems

The recommended hot water system to be located at the Micro-Hospital:

- Electric boilers or heat pump hot water system – 5,000 thousand BTU's per hour (MBH) Size. The pumps can be connected to a sewer thermal exchange system.
- One - storage tank.
- Circulation pumps between boilers and storage tank.
- Two recirculating pumps size in N+1 configuration.
- Expansion tanks.
- Consider using chillers' condenser to prepare hot water.
- Controls backed up by UPS and engine generator.

The recommended domestic hot water system resiliency topology:

- N+1.
- No single points of failure and concurrently maintainable.
- Domestic hot water boilers should be connected to the back-up generation system.

Steam & Condensate Systems

The recommended steam and condensate system to be located at the Micro-Hospital.

- Electric boilers – 5,000 MBH size.
- The recommended steam and condensate system to be located at the Micro-Hospital.
- Electric Boilers – 5,000 MBH size.
- Balance of plant consists of:
  - De-aerator.
  - Feed water pump.
  - Blow down tank.
  - Condensate receiver.
  - Chemical treatment.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

The recommended steam and condensate system resiliency topology:

- N+1.
- No single points of failure and concurrently maintainable.
- Steam and condensate system should be connected to the back-up generation system.
- Steam and condensate electric loads do not coincide with the chilled water system therefore it does not count on the generator calculation.

Domestic Water System Phasing

- Two pumps and associated hydro-pneumatic tanks – initial phase 1 (N+1).
- Capability to add additional pumps and associated hydro-pneumatic tanks for future expansion.

A loop domestic water feed is recommended, starting at the CUP facility and routed by each of the planned Micro-Hospital facilities, with the second end of the loop connected to the water main located in the street. The pipe size should be based on the sum of the demand flow rates for Micro-Hospital and the CUP requirements. See Table F.1.

Heating Hot Water Systems

The recommended heating hot water system to be located at the Micro-Hospital:

- Electric boilers or heat pump hot water system, 5,000 MBH size. The heat pumps can be connected to a sewer thermal exchange system as described in the *Utilities & Infrastructure - Civil* section in *Chapter 5*.
- Variable primary type hot water piping system and pumps. One pump per boiler.
- Controls backed up by UPS and engine generator.
- Expansion tanks, water separators, and make-up water connection.

The recommended domestic hot water system resiliency topology:

- N+1
- No single points of failure and concurrently maintainable
- Hot water boilers should be connected to the back-up generation system

HVAC Water Treatment System

The recommended cooling tower water treatment system for the CUP includes chemicals, pumps, and controls for:

- Biocide to inhibit growing bacteria inside the cooling towers.
- Acid to correct the cooling tower PH.
- Corrosion inhibitors.

Recommended resiliency topology:

- There is need for redundancy for the cooling tower water treatment.

Steam chemical treatment system includes chemicals, pumps, and controls for:

- Eliminate oxygen from the feed water.
- Inhibit corrosion.

Phasing:

- Install the water treatment plant during the initial CUP build-out.
- Install injection points and measurement points for all cooling towers installed in initial CUP build-out.
- Install injection points and measurement points for all cooling towers installed during any expansion.

Medical Gas Systems

The recommended medical compressed air located in the CUP comprises the following:

- Oxygen:
  - Liquefied oxygen storage tank located at least 50 feet away from the building.
  - Evaporator.
- Nitrogen, carbon dioxide, and nitrous oxide will be located inside the Micro-Hospital.
- Vacuum pumps will be in the Micro-Hospital:
  - Two vacuum pumps in N+1 configuration (2 to make 1).

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.1: Domestic Water Demands

Water										
				Demand Factor	Average Demand	Max Daily Demand	Peak Hourly Demand	Unsprinklered FF	Sprinklered FF	Max Daily (Water&Fire)
Phase	Building / Component	Gross Sq-Ft	# Beds	gpd/sf	gpd	gpd	gpm	gpm	gpm	gpm
	Specialty MoB	105,000		0.30	31,500	63,000	179	8,000	4,000	4,179
	Ambulatory Surgery Center (4 OR)	119,000		0.50	59,500	119,000	337	8,000	4,000	4,337
	28-Bed MicroHospital	86,000	28	0.30	8,400	16,800	20	8,000	4,000	4,020
	CUP	10,000			7,711	7,711	55	2,750	3,000	3,055
	3-story Hotel 100 beds	80,000	100	0.30	12,000	24,000	28	7,750	3,875	3,903
Long-Term Future										
	28 Bed Hospital expansion	80,000	28	0.30	8,400	16,800	20	0	0	20
	Specialty MoB Expansion	80,000		0.30	24,000	48,000	136	0	0	136
TOTAL		560,000			151,511	230,511	775	34,500	18,875	19,650

Table F.2: Sanitary Sewer Demands

Sewer								
				Demand Factor	Average Demand	Peaking Factor	Peak Demand	Peak Demand
Phase	Building	Gross Sq-Ft	# Beds	gpd/sf	gpd		gpd	gpm
	Specialty MoB	105,000		0.16	16,800	3.8	63,840	106
	Ambulatory Surgery Center (4 OR)	119,000		0.20	23,800	3.8	90,440	151
	28-Bed MicroHospital	86,000	28		8,400	3.9	32,760	23
	CUP	10,000		0.20	2,000	4.0	18,080	13
	3-story Hotel 100 beds	80,000	100		12,000	3.9	46,800	33
Long-Term Future								
	28 Bed Hospital expansion	80,000	28		8,400	3.9	32,760	23
	Specialty MoB Expansion	80,000		0.16	12,800	3.9	49,920	83
TOTAL		560,000			84,200		334,600	431

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Figure F.1: Hospital Energy Analysis

Project Summary

Building Summary

Building Type	
Conditioned Floor Area	86,363 ft²
Total Building Area	86,363 ft²
Gross Wall Area	23,140 ft²
Window-Wall Ratio	25 %
Gross Roof Area	43,881 ft²
Skylight-Roof Ratio	0 %
Average Plug Load Density	4.31 W/ft²
Average Lighting Density	1.37 W/ft²
Peak Occupancy	1,284
Site Ventilation	88,857 ft³/min
Cooling Specific Air Flow	88,857 ft³/min
Heating Specific Air Flow	32,973 ft³/min
Site Peak Cooling Load	410 tons
Site Peak Heating Load	1,603 MBh

Weather Summary

Location	Climate Zone 12 CA USA
Weather File	CZ12RV2
Latitude	N 38° 30
Longitude	W 121° 30
Time Zone	GMT -8.0 Hours
Summer Design Dry Bulb Temperature (1%)	97.2
Winter Design Dry Bulb Temperature (99%)	33.8
User Defined	
Summer Design Day Dry Bulb Temperature	100.1
Coincident Design Day Wet Bulb Temperature	69.9
Winter Design Day Dry Bulb Temperature	31.1

Project Information

Project Name	UC Davis - 28 Bed Micro Hospital
Building Owner	
Location	Folsom
Program User	Winn-Ferrari
Company	Jacobs

Site Performance

Net Source Energy Use Intensity (EUI)	590.9 kBtu/ft²
Annual Electrical Consumption	4,723,719 kWh
Annual Peak Electrical Demand	891 kW
Annual Gas Consumption	0 Mbtu
Annual Water Consumption	1,163,786 gal

Building Performance

Unmet cooling load hours (Occupied) — This Building: 1 hours (Coincident)

Less hours — More hours

0 hours — 300 hours

Unmet heating load hours (Occupied) — This Building: 4 hours (Coincident)

Less hours — More hours

0 hours — 300 hours

Net Site Energy Intensity — This Building: 186.57 kBtu/ft²

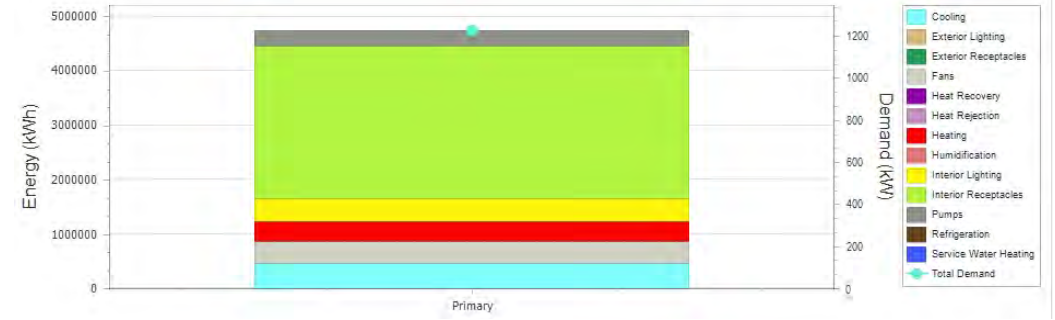
Uses less energy — Uses more energy

0 kBtu/ft² — 349.89 kBtu/ft²

Alternative: Primary — **Calculated at: May 06, 2021 - 12:09 PM**

File name: UC Davis - 28 Bed Micro Hospital.mdf — **TRACE™ 3D Plus 3.10.24.0** — **Page 1 of 4**

Alternative Annual Electricity End Use and Demand Comparison

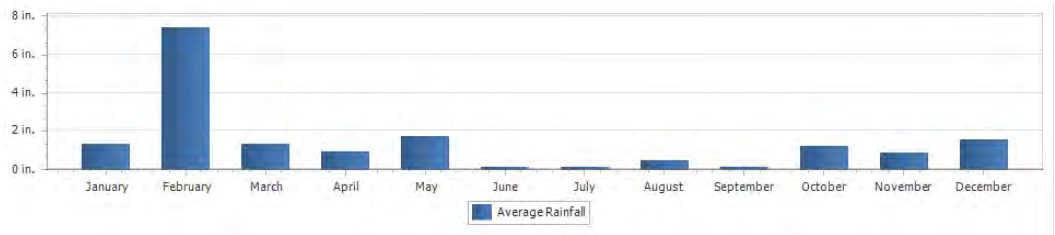


	Primary	
	Energy (kWh)	Demand (kW)
Cooling	474,332.90	300.14
Exterior Lighting	0.00	0.00
Exterior Receptacles	0.00	0.00
Fans	385,651.80	98.24
Heat Recovery	0.00	0.00
Heat Rejection	7,003.07	4.18
Heating	358,577.60	312.08
Humidification	0.00	0.00
Interior Lighting	438,956.90	106.45
Interior Receptacles	2,797,754.00	364.33
Pumps	261,481.60	34.21
Refrigeration	0.00	0.00
Service Water Heating	0.00	0.00
Grand Total	**4,723,757.87**	**1,219.64**

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Figure F.1 Hospital Energy Analysis (Continued)

Water Summary



If the weather file contains erroneous or incomplete rainfall data, the data here will be erroneous or incomplete as well.

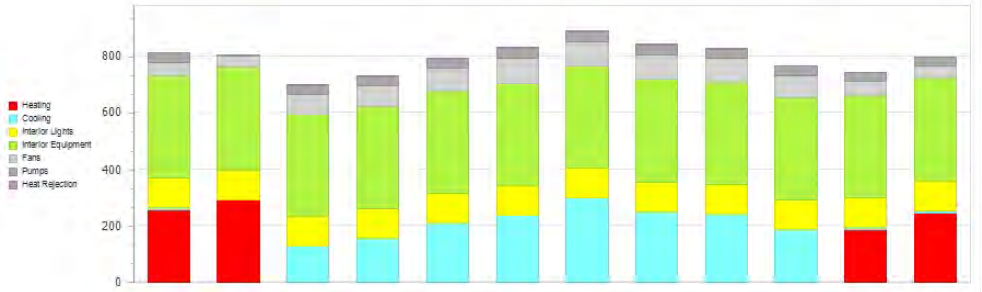
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
Average Rainfall	in.	1.26	7.40	1.26	0.87	1.65	0.08	0.08	0.39	0.08	1.18	0.79	1.50	16.54
Average Gallons of H2O	gal	34,462.41	202,466.67	34,462.41	23,692.91	45,231.91	2,153.90	2,153.90	10,769.50	2,153.90	32,308.51	21,539.01	40,924.11	452,319.15

Gross Roof Area: 43,881 ft²

	Water (gal)	Percent Water (%)
Rainwater Collection	0	0
Condensate Collection	0	0
Groundwater Well	0	0
Total On Site Water Sources	0	0
Initial Storage	0	0
Final Storage	0	0
Change in Storage	0	0
Water Supplied by Utility	1163786	100
Total On Site, Change in Storage, and Utility Water Sources	1163786	100
Total Water End Uses	1163786	100

Utility Peak Demand Summary

Electricity (kW)



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Peak Facility Demand	815.5	806.6	702.6	733	798.2	834.4	891.1	845.7	832.9	769.9	747.5	802
Time of Peak (Day/Hour)	05/09:00	08/09:00	29/15:00	21/14:00	31/14:00	16/14:00	24/16:00	07/14:00	05/14:00	20/14:00	21/09:00	28/09:00
Heating	258	293.7	0	0	0	0	0	0	0	0	188.3	247.3
Cooling	6.6	0	129.1	154.7	209.3	237.2	300.1	249.9	241.1	187.3	6.5	6.6
Interior Lights	106.5	106.5	106.5	106.4	106.4	106.4	106.5	106.4	106.4	106.4	106.5	106.5
Exterior Lights	0	0	0	0	0	0	0	0	0	0	0	0
Interior Equipment	364.3	364.3	361.2	364.3	364.3	364.3	360.9	364.3	364.3	364.3	364.3	364.3
Exterior Equipment	0	0	0	0	0	0	0	0	0	0	0	0
Fans	46.2	41.7	70.3	72	80.8	89.1	86.1	87.7	83.6	76.3	47.9	43.3
Pumps	34	0.4	33.7	33.7	33.7	33.7	33.8	33.7	33.7	33.7	33.9	34
Heat Rejection	0	0	1.8	1.8	3.7	3.7	3.7	3.7	3.7	1.8	0	0
Humidification	0	0	0	0	0	0	0	0	0	0	0	0
Heat Recovery	0	0	0	0	0	0	0	0	0	0	0	0
Water Systems	0	0	0	0	0	0	0	0	0	0	0	0
Refrigeration	0	0	0	0	0	0	0	0	0	0	0	0
Generators	0	0	0	0	0	0	0	0	0	0	0	0
Electricity Produced	0	0	0	0	0	0	0	0	0	0	0	0

Alternative: Primary **Calculated at: May 06, 2021 - 12:09 PM**

File name: **UC Davis - 28 Bed Micro Hospital.mdf** **TRACE™ 3D Plus 3.10.24.0** **Page 1 of 2**

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Figure F.1 Hospital Energy Analysis (Continued)

Plant Summary

Cooling Plant Summary

	Sizing Method	Peak Time Mo./Day/Time	Capacity (tons)	Flow Rate (gpm)	Percent of Peak Plant Capacity	Coil Δ T (°F)	Plant Temps (°F) Supply	Return
Parallel with Dedicated Pumps	Peak	Sum of Peaks	410.4	980.94	100 %			
100% OA Critical Rooms SCC-1	Peak	7/21 15:00:00	342.7	819.13	84 %	10	44.01	54
VAV RH (30% Min Default) (CW) (HWRH) SCC-1	Peak	7/21 15:00:00	67.7	161.81	16 %	10	44.01	54

Heating Plant Summary

	Sizing Method	Peak Time Mo./Day/Time	Capacity (MBh)	Flow Rate (gpm)	Percent of Peak Plant Capacity	Coil Δ T (°F)	Plant Temps (°F) Supply	Return
Single Boiler VV	Peak	Sum of Peaks	1636.01	65.17	100 %			
100% OA Critical Rooms SHC-1	Peak	12/21 24:00:00	703.75	28.6	43 %	50	180	129.99
L1 Diagnostic-Treatment _VRH-1_HEATING COIL	Peak	12/21 01:00:00	275.6	11.2	17 %	50	180	129.99
L1 Dining _VRH-1_HEATING COIL	Peak	12/21 06:00:00	8.56	0.35	1 %	50	180	129.99
L1 Food Service _VRH-1_HEATING COIL	Peak	12/21 06:00:00	21.38	0.87	1 %	50	180	129.99
L1 General Circulation _VRH-1_HEATING COIL	Peak	12/21 24:00:00	21.67	0.88	1 %	50	180	129.99
L1 Linen _VRH-1_HEATING COIL	Peak	12/21 06:00:00	4.7	0.19	0 %	50	180	129.99
L1 Mech-Elec _VRH-1_HEATING COIL	Peak	12/21 24:00:00	15.31	0.62	1 %	50	180	129.99
L1 Other _VRH-1_HEATING COIL	Peak	12/21 07:00:00	7.09	0.29	0 %	50	180	129.99
L1 Public Administration _VRH-1_HEATING COIL	Peak	12/21 24:00:00	28.73	1.17	2 %	50	180	129.99
L1 Support Services _VRH-1_HEATING COIL	Peak	12/21 24:00:00	32.82	1.33	2 %	50	180	129.99
L2 Diagnostic Treatment _VRH-1_HEATING COIL	Peak	12/21 01:00:00	20.76	0.84	1 %	50	180	129.99
L2 General Circulation _VRH-1_HEATING COIL	Peak	12/21 24:00:00	81.56	3.31	5 %	50	180	129.99

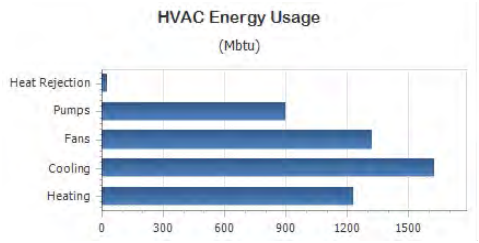
	Sizing Method	Peak Time Mo./Day/Time	Capacity (MBh)	Flow Rate (gpm)	Percent of Peak Plant Capacity	Coil Δ T (°F)	Plant Temps (°F) Supply	Return
L2 Inpatient Beds _VRH-1_HEATING COIL	Peak	12/21 01:00:00	134.26	5.46	8 %	50	180	129.99
L2 Mech-Elect _VRH-1_HEATING COIL	Peak	12/21 24:00:00	29.13	1.18	2 %	50	180	129.99
L2 Public Administration _VRH-1_HEATING COIL	Peak	12/21 01:00:00	23.74	0.96	1 %	50	180	129.99
L2 Support Spaces _VRH-1_HEATING COIL	Peak	12/21 24:00:00	18.39	0.75	1 %	50	180	129.99
VAV RH (30% Min Default) (CW) (HWRH) SHC-1	Peak	12/21 13:00:00	176.28	7.16	11 %	50	180	129.99

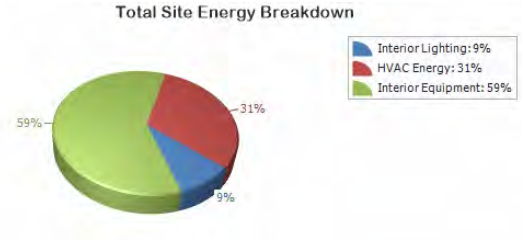
F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Figure F.1 Hospital Energy Analysis (Continued)

Site Consumption Summary

Energy Consumption

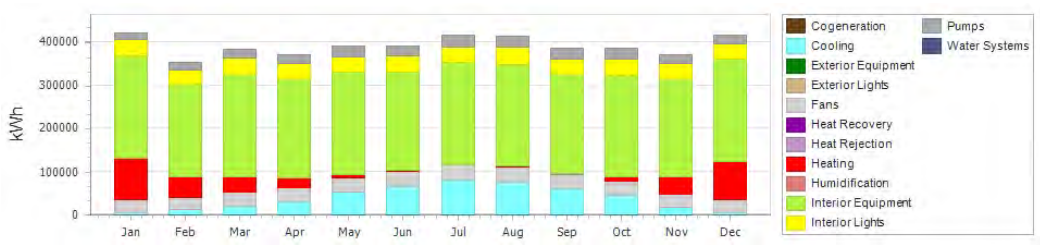




Component	Electricity (kWh)	Gas (Mbtu)	District Cooling (Mbtu)	District Heating (Mbtu)	Other Utilities (Mbtu)	Site Energy (kBtu)	Site Energy Use Intensity (kBtu/ft²)	Source Energy (kBtu)	Source Energy Use Intensity (kBtu/ft²)	Water (gal)
Heating	358,575	0	0	0	0	1,223,509	14.16	3,874,852	44.85	0
Cooling	474,328	0	0	0	0	1,618,474	18.73	5,125,706	59.33	0
Fans	385,650	0	0	0	0	1,315,892	15.23	4,167,431	48.24	0
Pumps	261,481	0	0	0	0	892,209	10.33	2,825,625	32.71	0
Heat Rejection	7,003	0	0	0	0	23,894	0.28	75,674	0.88	1,163,786
Humidification	0	0	0	0	0	0	0	0	0	0
Heat Recovery	0	0	0	0	0	0	0	0	0	0
HVAC	1,487,036	0	0	0	0	5,073,978	58.73	16,069,288	186.01	1,163,786
Water Systems	0	0	0	0	0	0	0	0	0	0
Interior Lighting	438,953	0	0	0	0	1,497,769	17.34	4,743,435	54.91	0
Exterior Lighting	0	0	0	0	0	0	0	0	0	0
Interior Equipment	2,797,731	0	0	0	0	9,546,253	110.5	30,232,984	349.96	0
Exterior Equipment	0	0	0	0	0	0	0	0	0	0
Refrigeration	0	0	0	0	0	0	0	0	0	0
Non-HVAC	3,236,683	0	0	0	0	11,044,022	127.84	34,976,419	404.87	0
Generators	0	0	0	0	0	0	0	0	0	0
Site Generation	0	0	0	0	0	0	0	0	0	0
Grand Total	4,723,719	0	0	0	0	16,118,000	186.57	51,045,707	590.88	1,163,786

Monthly Energy End Use

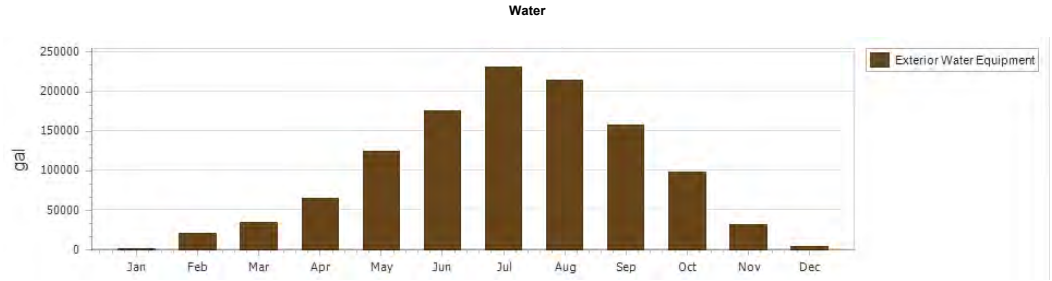
Electricity



	January	February	March	April	May	June	July	August	September	October	November	December	Grand Total
Cogeneration	0	0	0	0	0	0	0	0	0	0	0	0	0
Cooling	5,469	12,531	21,164	31,614	52,366	65,606	80,107	75,247	61,224	44,859	18,352	5,791	474,329
Exterior Equipment	0	0	0	0	0	0	0	0	0	0	0	0	0
Exterior Lights	0	0	0	0	0	0	0	0	0	0	0	0	0
Fans	28,917	27,150	31,849	31,376	34,254	34,743	35,909	36,220	33,748	33,004	29,491	28,988	385,649
Heat Recovery	0	0	0	0	0	0	0	0	0	0	0	0	0
Heat Rejection	69	173	266	439	736	996	1,269	1,194	916	645	232	69	7,003
Heating	98,046	49,419	35,999	23,178	6,305	1,498	611	439	1,498	10,051	40,770	90,760	358,575
Humidification	0	0	0	0	0	0	0	0	0	0	0	0	0
Interior Equipment	237,111	214,585	238,237	229,897	237,866	230,477	237,285	238,237	229,908	237,483	229,362	237,285	2,797,734
Interior Lights	36,071	33,587	38,767	35,971	37,868	37,340	36,499	38,767	35,971	36,970	34,644	36,499	438,954
Pumps	16,766	17,921	20,935	21,563	24,574	24,125	24,867	25,033	24,193	24,378	20,238	16,887	261,480
Water Systems	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Total	422,449	355,366	387,218	374,037	393,968	394,784	416,548	415,136	387,459	387,390	373,089	416,279	4,723,724

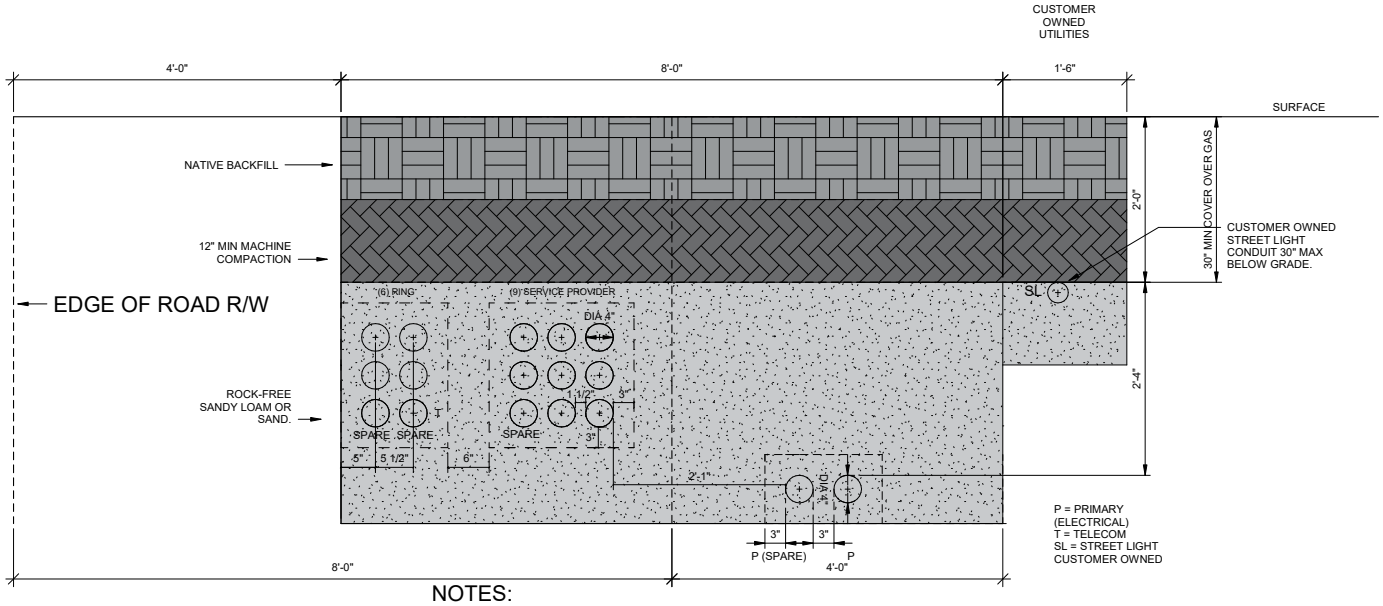
F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Figure F.1 Hospital Energy Analysis (Continued)



	January	February	March	April	May	June	July	August	September	October	November	December	Grand Total
Exterior Water Equip	2,030	20,519	35,141	65,407	124,593	176,490	231,336	215,112	158,379	99,359	31,349	4,077	1,163,790

Figure F.2: Dry Joint Trench



NOTES:

1. IF NUMBER OF CONDUITS WOULD REQUIRE MORE ROOM TO MAINTAIN CLEARANCE, CONTRACTOR MUST USE WIDER TRENCH
2. MINIMUM 12" RADIAL CLEARANCE FROM ELECTRIC, GAS AND COMMMUNICATION CONDUITS
3. EXTRA TRENCH WIDTH NOT ALLOWED IN SUBDIVISIONS. CUSTOMER OWNED UTILITIES NOT ALLOWED IN P.U.E. EXTRA TRENCH WIDTH FOR PRIVATE UTILITIES IS TYPICALLY FOR COMMERCIAL APPLICATIONS
4. SMUD INSPECTOR MAY REQUIRE 6" LAYER OF SAND OR PEA GRAVEL BETWEEN THE BOTTOM OF THE TRENCH AND THE ELECTRICAL CONDUIT IF SOIL IS ROCKY.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Electrical Systems

Electrical Underground Utility Routing

Underground electrical primary service utility routing will be completed based on Sacramento Municipal Utility District (SMUD) Electrical Service Requirements Distribution Underground Structure Engineering Specification T007.

Refer to Figure F.2 for underground distribution joint trench for telecom and electrical services.

Dry Utilities Joint Trench

The joint trench is recommended to be approximately 7.5 feet wide by 5 feet deep. The recommended underground layout is nine 4-inch conduits for telecom service providers, six 4-inch conduits for the telecom ring, and two 4 inches SMUD primary service conduit for the 12kV distribution line. The proposed joint trench should aim to maximize landscaping available on the site by routing directly underneath pedestrian walkways where available. At intersections where dry utilities meet wet (water, sewer, and storm drain).

Hospital Demand Load

The following (see Table F.3) is an example of source documents and assumptions made when calculating the utility demand load for the Micro-Hospital. Refer to load calculation (Table F.7) for a complete breakdown of each building and corresponding source references.

The total load for the Micro-Hospital is estimated to be 1745 kilovolt-ampere (kVA). The load calculations were done based on a power density method, using VA per square foot for load types seen within a Micro-Hospital such as HVAC, medical equipment, lighting, general receptacle loads, specialty equipment, and dedicated receptacle loads.

Resources:

- The estimated lighting load for the Micro-Hospital was done based on lighting power density requirements found in California Title 24, Part 6, California Energy Code table 140.6-B.
- The estimated HVAC load for Micro-Hospitals was derived from an energy consumption study, “Energy Consumption Analysis and Characterization of Healthcare Facilities in the United States”, created in 2019. Based on the data found in this study, the HVAC load in VA per square foot was derived for the Micro-Hospital. This HVAC power density is specific to climate zone 4, which includes Northern California.
- Medical equipment loads were derived from the Institute of Electrical and Electronics Engineers (IEEE) 602, Recommend Practices for Electric Systems in Healthcare Facilities.
- The dedicated receptacle loads for areas like ICUs (intensive care units) and surgical units were derived from CEC 517.18 (B), 517.19 (B) & (C), 220.14 (I) – Receptacle requirement for general care, critical care, and operating room.
- General receptacle loads for hospitals CEC, Section 220.14-K.
- Specialty equipment loads for elevators came from Section 2.3.2.3 Building Equipment, IEEE 602, Recommend Practices for Electric Systems in Healthcare Facilities. Our assumption is that hydraulic elevators will be used with approximately 35 horsepower (HP) because the Micro-Hospital is not anticipated to be taller than three stories based on programming information provided to date.
- Fire pump size for the Micro-Hospital is estimated at 150HP, this will need to be confirmed based on incoming city water pressure.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.3: Hospital Load Calculation

Building name: 28-Bed Micro Hospital

Assumptions: There are (2) Stories, (3) passenger elevators, (1) freight elevator. Fire pump is 150HP, jockey pump is 25 HP. Each wash/dryer unit is 2kVA, total of 10 units. There are 8 ICUs and 20 Surgical Units. Proportional ratio between square footage of UCD South Placer 28 Bed Micro Hospital Building and UCD Folsom 28 Bed Micro Hospital building is assumed.

BUILDING NAME - 28-BED MICRO HOSPITAL												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[7]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Inpatient Beds	28		17,200	0.9	5.09	5.1			190.8	1.00	190.8
1.1	ICUs	8						28.8		28.8	1.00	28.8
1.2	Surgical Units	20						32.4		32.4	1.00	32.4
2.0	Diagnostics and Treatment			28,380	0.9	5.09				170.0	1.00	170.0
3.0	Public & Administration			7,240	0.9	5.09				43.4	1.00	43.4
4.0	Support Spaces			8,200	0.9	5.09				49.1	1.00	49.1
4.01	Food Service[8]			860	0.9	5.09	22.63			24.6	1.00	24.6
4.02	Dining			860	0.9	5.09	1			6.0	1.00	6.0
4.03	Laundry/Linen (assume qty 10 washer/dryer at 2kVA/unit)			340	0.9	5.09			20	22.0	1.00	10.0
4.04	Other			4,200	0.9	5.09				25.2	1.00	25.2
5.0	General Circulation			10,220	0.9	5.09				61.2	1.00	61.2
6.0	Mechanical/Electrical			6,780	0.9	5.09				40.6	1.00	40.6
7.0	Exterior Walls & Structure			1,720	0.9					1.55	1.00	1.5
8.0	Passenger Elevator Loads (3)@35 HP [6]	3	35						87.0	87.03	0.85	74.0
9.0	Freight Elevators (1) @50HP [6]	1	50						41.4	41.44	0.85	35.2
10.0	Fire Pump (150 HP)	1	150						124.3	124.33	0.00	0.0
11.0	Jockey Pump (25HP)	1	25						20.7	20.72	0.00	0.0
12.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			86,000						86.0	0.5	48.0
13.0	Parking Lighting Load									5.6	1.0	5.6
14.0	Parking EV Charging Load									44.0	0.5	22.0
	Total Load									1104.8		868.4
	Total Building Gross Square Feet			86,000								
	VA/sq. foot			10.10								

- Kitchen loads for the Micro-Hospital were calculated using data from the Department of Energy from 2017.

Assumptions:

- The CUP is dedicated to serve the Micro-Hospital and its associated parking loads.
- Demand factor for EV charging stations is 0.5, this is based on flexible charging technology that adjusts the charging time and speed depending on the number of charging stations in use. For example, if 100 percent of the charging stations are in use, then power being delivered for each charging port will only be 50 percent of the maximum. If 50 percent of the charging stations are in use, then 100 percent power will be delivered.
- Refer to electrical load calculations (Table F.8) for assumed number of charging stations based on total parking space count as required by California Green Code.
- There are six passenger elevators, and one freight elevator.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Electrical Equipment

Refer to Figure F.3 through Figure F.5 *Single Line Diagrams* in for additional information.

The following electrical equipment is recommended for the CUP:

- Medium Voltage Switchgear (ANSI C37): For the CUP serving Micro-Hospital only.
  - Medium voltage switchgear should be provided in the CUP to distribute power to the downstream substations. Switchgear will be ANSI C37 Metal Clad 15kV class switchgear rated for 1200 amperes (A).
- Substations (UL 1558, UL 1066): For the CUP serving the Micro-Hospital only.
  - For the CUP serving the 28-bed Micro-Hospital: Two substations total. Each substation consists of primary switches, a cast coil 21.6kV-480V 1500kVA/2000kVA transformer, and a 2000A switchgear lineup.
  - One substation should be dedicated for normal and mechanical loads only. The other substation should be for life safety, critical, and equipment loads.
- Generators (UL 2200):
  - N + 1 Generator design for alternate source power. N = 1200kW for phase 1 and N = 2400kW for future Micro-Hospital expansion. The additional generator provides reliability and ease of maintenance to the generators. If a generator needs to be removed for inspection, repair, or replacement, there is another generator available to step in to take on the load.
  - Phase 1 includes two generators to support the 28-bed Micro-Hospital, Expansion includes one generator added to support future expansion.
  - (3) 1200kW, 4160V prime rated diesel generator located in CUP. Generator should have fuel storage capacity sized for 96 hours of operation at full load based on 2019 NFPA 110 A.4.2. requirements. CA OSHPD requires 72 hours minimum at full load for NPC-5 buildings. The more conservative fuel supply requirement was selected. Fuel storage for generator should be in below grade, triple wall containment, fuel tanks. (2) below grade, 10,000-gallon, fuel storage tanks should be provided, (1) for each generator.
- Generator Fuel Polishing System: Fuel storage system should be provided with fuel polishing system to reduce water condensation and bacteria within diesel fuel.
- UPS Systems (UL 1778): Centralized UPS system for medical equipment. Medical equipment UPS should be separate from telecom UPS. Refer to medical equipment schedules for equipment that should be required to be on UPS. Medical equipment UPS should be distinct from telecom UPS. Information for UPS loads should be provided during detailed design for 28-bed Micro-Hospital.
- Switchboards (UL 891, UL 489):
  - Provide UL 891 switchboards for HVAC and medical equipment loads.
- Low-voltage Transformers (UL 1561):
  - 480-480/277V transformers for lighting loads. 480-120/208V transformers for branch circuit loads.
- Load Bank:
  - Provision for temporary cam-loc receptacle connection to 1200kW, 4160V resistive load bank for testing the generator.
- Emergency Power (UL 924):
  - Power to emergency lighting will be provided by generator.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Electrical Distribution

The following electrical distribution is recommended for the CUP:

Voltages:

- 480V for motor control centers, power panelboards, motors (1/2 HP and larger), and other heavy loads greater than 5kW.
- 277V for lighting and emergency lighting.
- 120V for receptacle outlets, motors 1/3 HP and less, and other small appliance loads.
- 208V for dedicated receptacles and other equipment as required.

Low Voltage Distribution (Less than 600V):

- Surge protection devices (SPD) are provided at each level of the 480, 415 and 208-volt distribution systems.
- Typical Panelboard Sizing: 25 percent spare capacity, 10 percent spare breakers.
- Branch Circuits: Separate neutral for each phase conductor. An equipment grounding conductor will be provided with each branch circuit.
- Panelboards Serving Harmonic Loads (Computer Equipment): 150 percent neutral bus and feeder.
- Maintenance Receptacles: 20 feet on center, and within 50 feet on center in corridors.

Raceways:

- Electrical Metallic Tubing (EMT) should be used for interior lighting and receptacle branch circuit wiring.
- Intermediate Metal Conduit (IMC) should be used for all interior feeder circuits above grade.
- Liquid-tight Flexible Metal Conduit (LFMC) should be used for connections to motors, transformers, machinery, lighting and other equipment subject to vibration.
- Metal Clad (MC) should be used only for branch circuits feeding lighting fixtures from junction boxes.
- Rigid Metal Conduit (RMC) should be used for all outdoor aboveground feeders and branch circuits and all aboveground medium voltage (21.6kV) feeders only. Conduit for this purpose should be painted orange.
- Schedule 80 PVC should be used for all underground conduits.

Wiring:

- 15kV cable will be shielded copper conductor with 133 percent EPR, 105 deg C insulation.
- 600V wiring will be copper with thermoplastic high heat-resistant nylon-coated (THHN), thermoplastic heat and water-resistant nylon-coated (THWN)-2 insulation for indoor cables and cross-linked (polyethylene) high heat-resistant water-resistant (XHHW), XHHW-2 insulation for underground and outdoor cables.
- Wiring for emergency lighting will be 600V copper THHN, THWN-2 indoor and XHHW, XHHW-2 outdoor.
- Wiring for a fire pump (if required) should be mineral insulated type (MI).

Figure F.3: Block Single Line Diagram

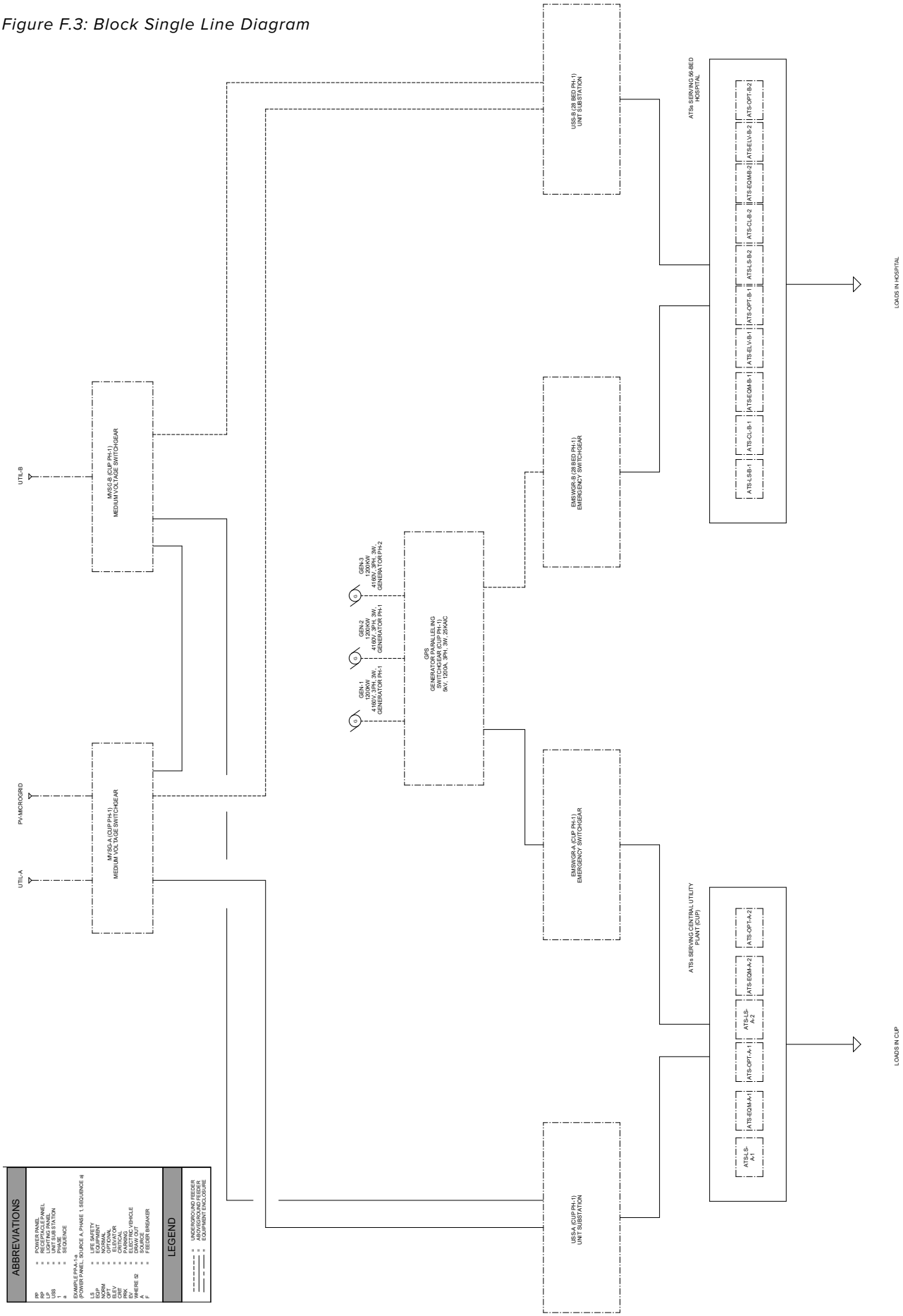


Figure F.4: Single Line Diagram - Hospital

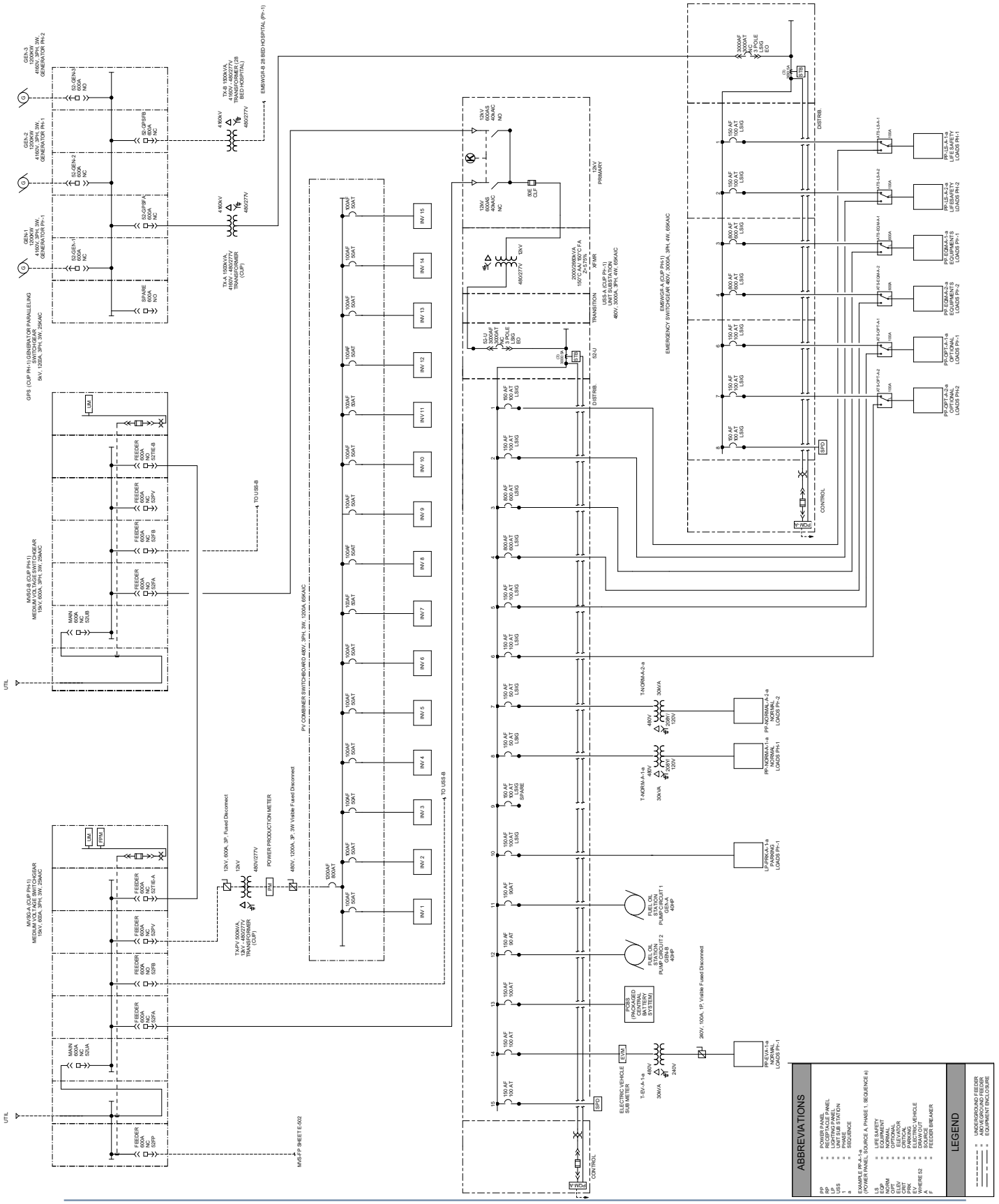
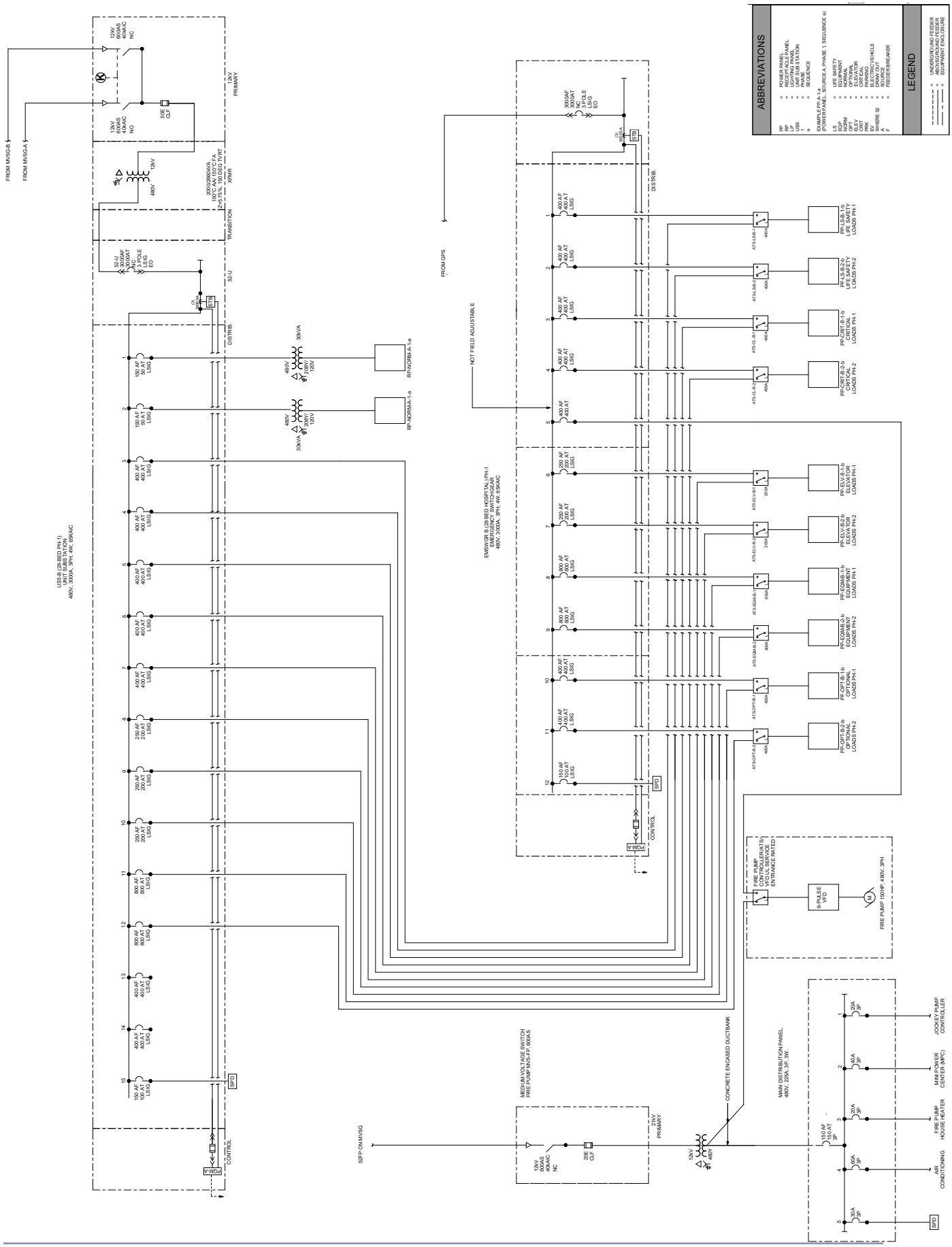


Figure F.5: Single Line Diagram - CUP



F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Lithium Ion Battery Storage Feasibility Review

Between 2013 and 2017, long-term duration battery storage technology costs were approximately $772/kWH at an average power capacity of 6MW as shown in Table F.4: *Sample Characteristics of Capital Cost Estimates for Large-Scale Battery Storage by Duration (2013-2017)*.

Most of the battery storage technology, approximately 90 percent, was in lithium ion form. Consider the reliance of battery storage technology on other generation sources to recharge after a discharge event. Battery storage technology, in small power capacities and short durations, can be considered to support sensitive equipment that require uninterruptible power. In addition to the higher energy cost, battery storage technology suffers from system-level degradation over time. The battery's energy and storage performance is linked directly with the age of the battery component with a shelf life of approximately 10 years. For long extended durations in acute inpatient care facilities in seismically rated zones, OSHPD requires a minimum 72-hour run time at full load. For these facilities, diesel generators or dual-fuel generators as an alternate source of power is most common.

Battery energy storage can be considered as a supplemental source to PV-microgrid generation to offset peak utility demand charging by having the battery system discharge stored energy and supplement some of the utility load.

Overview of Large-Scale Energy Storage & Back-Up Power Sources

Utility-scale solar power generation has been increasing exponentially over the past several years. The U.S. Energy Information Administration (EIA) reports that the net solar power increased to 90,890 thousand megawatt hours in 2020 from 1,817 thousand megawatt hours in 2011. The EIA also states that the production of energy using wind has also increased within those same years from 120,177 thousand megawatts hours to 337,510 thousand megawatt hours. However, renewable power sources are intermittent in their production and a method of storing energy for future use is necessary.

Although there are other methods of storing energy, battery energy storage systems (BESS) come out on top as the most versatile and responsive system. Pumped hydro storage systems has lead times of up to 10 years and there is significant environmental impact from building dams and reservoirs. Compressed

Table F.4: Sample Characteristics of Capital Cost Estimates for Large-Scale Storage by Duration (2013-2017)

	Short-duration <0.5 hours	Medium-duration 0.5–2 hours	Long-duration >2 hours
Number of battery systems with reported costs available	22	20	16
Average of nameplate power capacity, megawatts (MW)	11.7	7.2	6.0
Average of nameplate energy capacity, megawatthours (MWh)	4.2	6.6	23.5
Average of nameplate duration, hours	0.4	1.1	4.2
Capacity-weighted cost per unit power capacity, dollars per kilowatts ($/kW)	864	1,554	3,006
Capacity-weighted cost per unit energy capacity, dollars per kilowatthour ($/kWh)	2,425	1,710	772

Source: U.S. Energy Information Administration, Form EIA-860, *Annual Electric Generator Report*

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

air is another energy storage system with less of an environmental impact, but large underground caverns are not available at most locations. Flywheel energy storage is another option for smaller scale applications; the drawback is high initial and operational cost, large footprint, operational complexity, and low energy density.

Application of BESS

BESS use rows of battery panels to store energy for future use. A control panel will maintain the BESS at the optimal operating temperature and regulate battery charging and discharging. BESS are now commonplace due to the declining cost of lithium ion batteries and greater use of renewable energy sources. Applications of BESS include demand management (charging battery during low demand periods and discharging battery during high demand periods), storing energy generated from PV systems, and providing a secondary back-up power source. However, potential issues with BESS include temperature regulation, battery recycling, and limited battery lifespan.

Lithium ion batteries are used in 90 percent of BESS applications because of the superior performance characteristics compared to molten-salt and lead-acid batteries and rapidly declining cost. New batteries technologies including flow batteries are in their infancy and not ready for use in large-scale systems. The advantages of lithium ion batteries are high efficiency (around 85 percent), high energy density, and a long service life (around 10-15 years). The disadvantages of lithium batteries are battery degradation over time and limited charge cycles.

Pros and Cons of BESS

BESS are capable of improving the quality and reliability of power systems. Power from BESS can be released during periods of low frequency to better maintain the balance between power generation and load usage. In small power capacities and short durations, battery storage can be considered to support sensitive equipment that requires uninterruptible power, but for long extended durations, BESS alone is inadequate. Therefore, for these facilities, diesel generators or other fuel generators are commonly used as an alternate power source.

One main benefit of using a BESS is charging batteries during off-peak hours and discharging batteries during peak hours. SMUD utility rates vary based on time of day, and peak prices can be up to 60 percent higher than non-peak prices. Electric bills will decline since less electricity is purchased at the peak rate. The same concept also applies to storing energy from PV systems. According to the Institute of Physics, peak power generation for PV systems is between 9am and 3pm, see Figure F.6. However, the peak rate for SMUD remains until 9pm in the evening and PV systems have relatively low power output in the evening. Using a BESS, excess energy generated from 9am to 3pm can be stored and released in the evening.

One downside of BESS is maintaining the temperature range around 50F to 80F, especially because HVAC systems are necessary in warmer climates like California. Fire risk and battery degradation are issues for BESS at higher temperatures. A fire in one cell can cascade into neighboring cells and cause explosions of hazardous gas. Another downside of BESS is that the technology to recycle lithium ion batteries is still in its infancy, and currently less than 5 percent of

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

lithium ion batteries are recycled. Challenges with recycling lithium ion batteries include explosion risk, toxic metals, and energy-intensive processing. Utility companies and commercial customers are evaluating and establishing more resilient, longer lasting, and lower cost battery energy storage solutions to help reduce carbon emissions. Future advancement of battery energy storage technology as an alternative to generators will warrant further investigation.

Biodiesel, Dual-Fuel, and Diesel as Generator Fuel Source

Biodiesel: Biodiesel is derived from organic sources such as soybeans. Biodiesel can help reduce the world's dependence on petroleum-based diesel fuel because it originates from a renewable resource. Unlike tradition diesel, biodiesel is biodegradable and reduces carbon monoxide, unburned hydrocarbons and particulate matter in the atmosphere. Biodiesel is most often blended with petroleum-based fuel, with the percentage as per manufacturer recommendations.

Biodiesel has different physical and chemical properties than traditional diesel fuel. Biodiesel can gel in low temperature and solidify as it continues to cool. Contaminants in biodiesel cause a phenomenon, known as corrosion cracking, that leads to degradation of equipment unless the equipment is made of stainless steel.

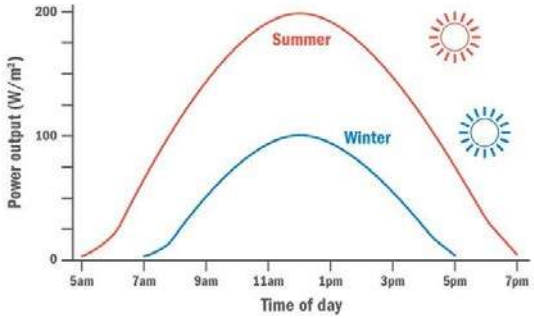
Biodiesel has a high viscosity and density, when compared to traditional diesel, which results in the formation of larger droplets that can clog the injection system in the engine and result in decreased performance of the generator.

Storage and cleaning of biodiesel fuel is a focal point that needs to be addressed. The fuel needs to be stored in a clean, dry, dark environment. Biodiesel is expected to have a 6-months of shelf life, depending on the storage conditions, before degradation occurs. Fuel should be monitored to determine if degradation has taken place and necessary steps should be taken to avoid the use of degraded fuel. Extended storage results in microbial contamination of fuel, which can plug dispensers and fuel filters resulting in engines stalling. Biodiesel is corrosive to the engine of the generator which leads to shorter shelf life and additional maintenance cost. The life-cycle cost to replace generators that run on biodiesel is nuanced and should be considered when deciding between biodiesel and diesel as a form of fuel for generators.

Diesel: Conventional diesel generators have higher greenhouse gas emissions than dual-fuel generators.

However, they do not require a permanent connection to a utility gas line. Selecting diesel generators depends on the availability of natural gas pipelines, difficulty of diesel resupply, air quality, and noise concerns. Diesel generators generally have lower component costs compared to those of dual-fuel generators.

Figure F.6: Power Output During the Day



Source: Institute of Physics

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Dual-Fuel: A Dual-fuel engine is based on a traditional diesel engine, with an addition of dual-fuel-specific hardware. When an engine is operating in dual-fuel mode, natural gas is introduced into the intake system. The air-to-natural-gas mixture from the intake is drawn into the cylinder, just as it would be in a spark-ignited engine, but with a leaner air-to-fuel ratio. Near the end of the compression stroke, diesel fuel is injected, just like it would in a traditional diesel engine. The diesel fuel ignites, and diesel combustion causes the natural gas to burn. A diesel fuel engine can operate on either 100 percent diesel fuel or the substitution mixture of diesel and natural gas, but it cannot operate on natural gas alone. Duel fuel engines deliver the same power density, torque, and transient response as the base diesel engine.

From an economic standpoint, natural gas is in abundant supply at a much lower cost than diesel cost. The maintenance cost for dual-fuel generators are slightly higher than diesel generators because dual-fuel generators have more moving parts than diesel generators.

As storage is generally not an option for natural gas, any event that disrupts the natural gas supply will disrupt operation of a natural gas-fueled generator. In the event of seismic activity that renders the gas valves closed, the generator transfers fuel source over to diesel and continues to run. Natural gas combustion causes less greenhouse gas emissions such as carbon dioxide and methane than diesel fuel.

Diesel generator is the recommended solution to reduce carbon emission, increase reliability, and minimize cost. Dual-Fuel is not recommended because it requires a permanent natural gas line. Biodiesel is not recommended due to its 6-month shelf life, corrosion of generator components from the bio-degradation of biodiesel, inoperability in cold temperature due to biodiesel gelling at cold temperatures, higher operation cost, and higher cost per gallon of fuel.

Telecommunications Systems

Underground Conduit System

- Bends, sweeps or grade changes that have a radius of 80 feet or less or a grade change of 20 percent or more must be encased in 2500 pounds per square inch concrete.
- All conduits for AT&T must be for its exclusive use.
- AT&T will not occupy the same conduit with other utilities or foreign cable and communications conduits.
- Fire alarm conduit will not occupy the same conduit with other utilities or foreign cable and communications conduits.
- Security alarm conduit will not occupy the same conduit with other utilities or foreign cable and communications conduits.
- AT&T will specify the number and size of conduits for the Folsom Center entry points.
- Minimum sweep for 4 inches conduit is 3 feet 90-degree radius.
- Three-eighth inch minimum polypropylene 200lb pull rope or equivalent strength Polyester Woven Mule Tope must be installed in terminated conduit end to end. Leave a minimum of 3 feet of secured rope in each box. Ropes must be one continuous length for each section and to the terminal room in the building (no lying or splicing of rope).
- Conduit should be PVC Schedule 40 or 80 (dependent upon concrete encasement requirements), corrosion-resistant plastic with a 4-inch inside diameter for underground installations and Galvanized Rigid Steel (GRS) or PVC Externally Coated GRS for riser applications.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

- Spacers should be used in the trench to support the conduits.
- Fabric multi-cell type of inner duct should be considered for conduits planned for fiber optic cable installations.
- Conduit stubs entering the building should extend beyond the foundation and landscaping to prevent shearing of the conduit and allow for access. Conduit entering from a below grade point should extend 4-inches above the finished floor in the equipment room/telecommunications room.
- The minimum depth of a trench should allow for 36 inches of cover from the top of the conduit/cable to final grade. Warning tape containing metallic tracings should be placed a minimum of 18 inches above the underground conduit/duct structure and direct-buried cable to minimize any chance of an accidental dig up.
- Refer to conduit offset requirements in Table F.7 on the following page.
- Both ends of the metallic warning tape should be accessible after installation. A solid core #10 AWG copper wire should be installed externally along any conduit run for locating and tracing the conduit route.
- All signal systems' wiring and cabling, including fire alarm, clock, security intrusion alarm, telephone, public address, television, and computer networking should be installed in 4-inch conduit must be type C PVC and designated "communications" or "telecommunications" logo.
- For underground distribution to all buildings, signal systems should be installed in conduit, sized for 40 percent fill.

Manholes and Vaults

- MHs and PBs (define as maintenance holes and pull boxes) should be constructed to withstand a minimum of AASHTO-H20-44 full traffic loading.
- Conduits installed between MH/PBs and buildings and between other MH/PBs should be sloped per TIA 758-B to ensure proper drainage of water.
- The maximum distance allowed between buildings and MH/PBs or between 2 MH/PBs is 600 feet.
- No more than (2) 90-degree bends between MHs/PBs.
- All PBs should be equipped with slip-resistant covers with height adjustment brackets, torsion assist openings, guard bars and hex head type bolts.
- PBs should not be placed in a main conduit route between 2 MHs. MHs/PBs should be placed at strategic locations in a conduit system to allow installers to pull cable through the conduit with minimum difficulty and to protect the cable from excessive tension.
- PBs and MHs owned by the property owner must have a generic telephone emblem on the lid.
- All PBs must be placed in areas outside of vehicular traffic. The engineer will specify the size and location of boxes. MHs will be specified in areas that are exposed to vehicular traffic.
- Placement of PBs and MHs must allow for the final grade of new sidewalk and parkways.
- Conduit must terminate at the end wall or side wall in a terminator or knockout as specified by the Engineer. Entry through the bottom of a box or the middle of a side wall is not acceptable.
- All conduits entering knockouts in a plastic or polymer box must be cut within 1 inch flush with the inside of the wall and sealed. All joints must be mortared, and oil unused ports and openings sealed. Use cement mortar, water plug cement or other approved prepared mortars.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

- MH/PB conduits should be plugged with duct seal material to prevent the entrance of water and gases.

Telecom Grounding Manholes and Vaults

- #6 copper ground wire to Electrical Power Service Grounding Electrode, Service Grounding Electrode Conductor or Service Panel.
- #10 copper ground wire to a Concrete-Encased Electrode meeting the requirements of the NEC (UFSR Ground).
- #6 copper ground wire to a Ground Ring meeting the requirements of the NEC or to the metal frame of the building which is effectively grounded.

Telecom Utility Service(s):

Provide the minimum telecommunications service requirements:

- (2) T1 for Data communications per building
- (2) PRI with 100 DID (if applicable to UC Davis Standards)
  - Dedicated intrusion alarm line per alarm panel
  - Dedicated fire alarm lines per FACP
- Dedicated line per elevator
- Dedicated line for payphone (if applicable)

Building Telecommunications Systems

- Develop design criteria for the following systems:
- AT&T POC Vaults
- Structured Cabling System
- Public Address
- Clock
- Security Intrusion
- Security Surveillance (CCTV) - should be designed to the UC Davis Health specifications
- Audio/Visual - should be designed to the UC Davis Health specifications
- Owner Furnished Owner Installed Technology Equipment
- Contractor Furnished Contractor Installed Technology Equipment

Table F.5: Conduit Offset Requirements

Adjacent Structure	Minimum Separation
Power or another foreign conduit	3-inches of concrete, or 4-inches of masonry, or 12-inches of well-tamped earth
Pipes (gas, oil, water, etc.)	6-inches when crossing perpendicular 12-inches when parallel
*Railroad crossings (except street railways	50-inches below top of rail 12-feet from the nearest rail if terminating on a pole 7-feet from the nearest rail if terminating on a pole at a siding
Street railway	3-feet below the top of the rail
UCD Campus Steam Lines	10-feet parallel and perpendicular (UCD campus requirement)

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.6: Site Lighting Foot Candles (FC) Table

Area	Watts/SF	Description
General Open Parking Lot:	0.15	0.5 fc average (basic) or 2.5 fc average (enhanced security) at grade.
		0.2 minimum (basic) or 0.5 minimum (enhanced security).
		An average-to-minimum uniformity ratio of 5:1 (or better) will be implemented.
Pedestrian Walkway:	1.0 W/linear ft. (<10')	1.0 fc average at grade (0.25 minimum).
Roadway:	0.15	1.0 fc average at grade. (0.25 minimum).
		An average-to-minimum uniformity ratio of 6:1 (or better) will be implemented.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations

UC DAVIS HEALTH- FOLSOM HEALTH FACILITY		
SUMMARY OF ELECTRICAL UTILITY LOAD DEMAND		
Sl No.	**BUILDING NAME**	**TOTAL LOAD WITH DEMAND (kVA)**
1	Ambulatory Surgery Center	1165.1
2	28-Bed Micro Hospital	868.4
3	CUP	8.7
4	Medical Office Building (MOB)	903.9
5	Small Hotel 100 Beds	901.3
Total Load (without Hospital and MOB expansion)		**3847.0**
6	28 Bed Micro Hospital Expansion	877.2
7	MOB Expansion	715.0
Total Load (with future Hospital and MOB expansion)		**5439.0**

Building name: Ambulatory Surgical Center (ASC)

Assumptions: There are (2) Stories, (4) Operating Rooms (ORs), (3) passenger elevators, and (1) freight elevator. Fire pump is 100HP, jockey pump is 25 HP. Proportional ratio between square footage of UCD South Placer ASC building and UCD Folsom ASC building is assumed.

BUILDING NAME - AMBULATORY SURGERY CENTER												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[7]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Clinics 10 Modules			45,600	0.9	5.22				279.1	1.00	279.1
1.1	Building Circulation			7,980	0.9	5.22				48.8	1.00	48.8
1.2	MEP/IT			2,280	0.9	5.22				14.0	1.00	14.0
1.3	Envelope			1,710	0.9	5.22				10.5	1.00	10.5
2.0	Diagnostics and Treatment[3] (Includes ORs)			29,070	0.9	5.22	5.1			326.2	1.00	326.2
2.1	4 OR							14.4		14.4	1.00	14.4
3.0	Administration/Public[3]			3,648	0.9	5.22				22.3	1.00	22.3
4.0	Support Spaces			11,400	0.9	5.22				69.8	1.00	69.8
5.0	Building Circulation			7,980	0.9	5.22				48.8	1.00	48.8
6.0	MEP/IT			2,622	0.9	5.22				16.05	1.00	16.0
7.0	Envelope			1,710	0.9					1.54	1.00	1.5
8.0	Passenger Elevator Loads[6]	3	35						87.0	87.03	0.85	74.0
9.0	Freight Elevators [6]	1	50						41.4	41.44	0.85	35.2
10.0	Fire Pump	1	100						82.9	82.89	0.00	0.0
11.0	Jockey Pump	1	25						20.7	20.7	0.00	0.0
12.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			114,000						114.0	0.50	62.0
13.0	Parking Lighting Load									28.5	1.00	28.5
14.0	Parking EV Charging Load									228.0	0.50	114.0
	Total Load									1454.0		1165.1
	Total Building Gross Square Feet			114,000								
	VA/sq. foot			10.22								

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

Building name: 28-Bed Micro Hospital

Assumptions: There are (2) Stories, (3) passenger elevators, (1) freight elevator. Fire pump is 150HP, jockey pump is 25 HP. Each wash/dryer unit is 2kVA, total of 10 units. There are 8 ICUs and 20 Surgical Units. Proportional ratio between square footage of UCD South Placer 28 Bed Micro Hospital Building and UCD Folsom 28 Bed Micro Hospital building is assumed.

BUILDING NAME - 28-BED MICRO HOSPITAL												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[7]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Inpatient Beds	28		17,200	0.9	5.09	5.1			190.8	1.00	190.8
1.1	ICUs	8						28.8		28.8	1.00	28.8
1.2	Surgical Units	20						32.4		32.4	1.00	32.4
2.0	Diagnostics and Treatment			28,380	0.9	5.09				170.0	1.00	170.0
3.0	Public & Administration			7,240	0.9	5.09				43.4	1.00	43.4
4.0	Support Spaces			8,200	0.9	5.09				49.1	1.00	49.1
4.01	Food Service[8]			860	0.9	5.09	22.63			24.6	1.00	24.6
4.02	Dining			860	0.9	5.09	1			6.0	1.00	6.0
4.03	Laundry/Linen (assume qty 10 washer/dryer at 2kVA/unit)			340	0.9	5.09			20	22.0	1.00	10.0
4.04	Other			4,200	0.9	5.09				25.2	1.00	25.2
5.0	General Circulation			10,220	0.9	5.09				61.2	1.00	61.2
6.0	Mechanical/Electrical			6,780	0.9	5.09				40.6	1.00	40.6
7.0	Exterior Walls & Structure			1,720	0.9					1.55	1.00	1.5
8.0	Passenger Elevator Loads (3)@35 HP [6]	3	35						87.0	87.03	0.85	74.0
9.0	Freight Elevators (1) @50HP [6]	1	50						41.4	41.44	0.85	35.2
10.0	Fire Pump (150 HP)	1	150						124.3	124.33	0.00	0.0
11.0	Jockey Pump (25HP)	1	25						20.7	20.72	0.00	0.0
12.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			86,000						86.0	0.5	48.0
13.0	Parking Lighting Load									5.6	1.0	5.6
14.0	Parking EV Charging Load									44.0	0.5	22.0
	Total Load									1104.8		868.4
	Total Building Gross Square Feet			86,000								
	VA/sq. foot			10.10								

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

Building name: Medical Office Building (MOB)

Assumptions: There are (3) Stories, (3) passenger elevators, (1) freight elevator. Fire pump is 50HP, jockey pump is 25 HP. Proportional ratio between building GSF of UCD South Placer MOB building and UCD Folsom MOB building is assumed.

BUILDING NAME - MEDICAL OFFICE BUILDING (MOB)												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[3]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Clinics[3]			58,800	0.9	3.2				241.1	1.00	241.1
2.0	Administration/Public[3]			7,980	0.9	3.2				32.7	1.00	32.7
3.0	Support Spaces			2,835	0.9	3.2				11.6	1.00	11.6
4.0	Building Circulation			6,720	0.9	3.2				27.6	1.00	27.6
5.0	MEP/IT			1,995	0.9	3.2				8.2	1.00	8.2
6.0	Diagnostics and Treatment			24,570	0.9	5.2	5.1			275.2	1.00	275.2
7.0	Envelope			2,100	0.9	3.2				8.61	1.00	8.6
8.0	Passenger Elevator Loads[6]	3	35						87.0	87.0	0.9	74.0
9.0	Freight Elevators [6]	1	50						41.4	41.4	0.9	35.2
10.0	Fire Pump	1	50						41.4	41.4	0.0	0.0
11.0	Jockey Pump	1	25						20.7	20.7	0.0	0.0
12.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			105,000						105.0	0.50	57.5
13.0	Parking Lighting Load									26.3	1.00	26.3
14.0	Parking EV Charging Load									212.0	0.50	106.0
	Total Load									1138.8		903.9
	Total Building Gross Square Feet			105,000								
	VA/sq. foot			8.61								

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

Building name: Central Utility Plant

Assumptions: CUP is a single-story building.

BUILDING NAME - CENTRAL UTILITY PLANT											
Sl No.	Function Space	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)	Equipment (va/ sq. feet)	General Recept (va/ sq. feet)[4]	Dedicated Recept (kVA)	Specialty Equipment Load (kVA)	Total Connected Load in KVA	Demand Factor	Total Load with Demand (kVA)
1.0	Central Utility Plant	8000	0.9			1.0			15.2	1.00	15.2
2.0	Parking Lighting Load								0.25	1.00	0.25
3.0	Parking EV Charging Load								4	0.50	2.00
	Total Load								19.5		17.5

Building name: Small Hotel 100 Beds

Assumptions: There are (3) stories with (3) passenger elevators and (1) freight elevator. Fire pump size is 35HP, each wash/dryer unit is 2kVA, total of 20 units. Kitchen for hotel is full service. Kitchen square footage is 1.5% of GSF or 1200 sq. feet.

BUILDING NAME - SMALL HOTEL 100 BEDS									
Sl No.	Description of Loads	Quantity	HP	Area (sq. feet)	Power Density (va/ sq. feet)	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	General Receptacle and Lighting Load			80,000	2.0		160.0	1.00	160.0
2.0	Kitchen Load			1,200	97.0		116.4	1.00	116.4
3.0	HVAC			80,000	6.0		480.0	1.00	480.0
4.0	Elevator Freight	1	25			21	20.7	0.85	17.6
5.0	Elevator Passenger	3	25			62	62.2	0.85	52.8
6.0	Laundry (assume 2kVA/unit)	20	2.7			44	44.4	1.00	44.4
7.0	Fire Pump	1	35			29	29.0	0.00	0.0
8.0	Parking Lighting Load						6.00	1.00	6.00
9.0	Parking EV Charging Load						48.0	0.50	24.0
	Total Load						966.7		901.3

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

Building name: 28-Bed Micro Hospital Expansion

Assumptions: There are (3) passenger elevators, (1) freight elevator. Each wash/dryer unit is 2kVA, total of 10 units. There are 8 ICUs and 20 Surgical Units. Proportional ratio between square footage of UCD South Placer 28 Bed Micro Hospital Building and UCD Folsom 28 Bed Hospital Expansion is assumed.

BUILDING NAME - 28-BED MICRO HOSPITAL (EXPANSION)												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[7]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Inpatient Beds	28		16,662	0.9	5.09	5.1			184.8	1.00	184.8
1.1	ICUs	8						28.8		28.8	1.00	28.8
1.2	Surgical Units	20						32.4		32.4	1.00	32.4
2.00	Diagnostics and Treatment			27,283	0.9	5.09				163.4	1.00	163.4
3.00	Public & Administration			7,512	0.9	5.09				45.0	1.00	45.0
4.00	Support Spaces			8,009	0.9	5.09				48.0	1.00	48.0
4.01	Food Service[8]			988	0.9	5.09	22.63			28.3	1.00	28.3
4.02	Dining			749	0.9	5.09	1			5.2	1.00	5.2
4.03	Laundry/Linen (assume qty 10 washer/dryer at 2kVA/unit)			315	0.9	5.09			20	21.9	1.00	9.9
4.04	Other			5,957	0.9	5.09				35.7	1.00	35.7
5.0	General Circulation			10,161	0.9	5.09				60.9	1.00	60.9
6.0	Mechanical/Electrical			8,392	0.9	5.09				50.27	1.00	50.3
7.0	Exterior Walls & Structure			3,133	0.9					2.82	1.00	2.8
8.0	Passenger Elevator Loads (3)@35 HP [6]	3	35						87.0	87.03	0.85	74.0
9.0	Freight Elevators (1) @50HP [6]	1	50						41.4	41.44	0.85	35.2
10.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			80,000						80.0	0.5	45.0
11.0	Parking Lighting Load									5.6	1.0	5.6
12.0	Parking EV Charging Load									44.0	0.5	22.0
	Total Load									965.5		877.2
	Total Building Gross Square Feet			80,000								
	VA/sq. foot			10.97								

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

Building name: Medical Office Building (MOB) Expansion

Assumptions: There are (3) passenger elevators, (1) freight elevator. Proportional ratio between building GSF of UCD South Placer MOB building and UCD Folsom 3-Stories MOB Expansion is assumed.

BUILDING NAME - MEDICAL OFFICE BUILD (MOB) - EXPANSION												
Sl No.	Function Space	Quantity	HP	Area (sq. feet)	Lighting (va/ sq. feet)[1]	HVAC (va/ sq. feet)[3]	Equipment (va/ sq. feet)	Dedicated Recept (kVA) [5]	Specialty Equipment Load (kVA)	Total Connected Load (kVA)	Demand Factor	Total Load with Demand (kVA)
1.0	Clinics[3]			44,880	0.9	3.2				184.0	1.00	184.0
2.0	Administration/Public[3]			6,080	0.9	3.2				24.9	1.00	24.9
3.0	Support Spaces			2,160	0.9	3.2				8.9	1.00	8.9
4.0	Building Circulation			5,080	0.9	3.2				20.8	1.00	20.8
5.0	MEP/IT			1,500	0.9	3.2				6.2	1.00	6.2
6.0	Diagnostics and Treatment			18,710	0.9	5.2	5.1			209.6	1.00	209.6
7.0	Envelope			1,590	0.9	3.2				6.5	1.00	6.5
8.0	Passenger Elevator Loads[6]	3	35						87.0	87.0	0.85	74.0
9.0	Freight Elevators [6]	1	50						41.4	41.4	0.85	35.2
10.0	General Receptacle Load 100% for 0-10,000VA and 50% 10,000+ 1VA/SQ Foot. [4].			80,000						80.0	0.50	45.0
11.0	Parking Lighting Load									20.0	1.00	20.0
12.0	Parking EV Charging Load									160.0	0.50	80.0
	Total Load									849.3		715.0
	Total Building Gross Square Feet			80,000								
	VA/sq. foot			8.94								

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

External Parking Area and EV Charging

Assumptions: 7.2kVA per dual port charging station.

EXTERNAL PARKING AREA LIGHTING											
Sl No.	Buildings	Component Parking	Considered Criteria	References	Area in GSF	Load Requirement	References	Power Factor	Total Connected Load in KVA	Demand Factor	Total Load with Demand (kVA)
1	Ambulatory Surgery Center	570	450 square feet per parking space	UCDH Folsom Health Facility Program	256500	0.1 W/ft2	CA Energy Code part 6 Title 24 Table 140.6-C[1]	0.9	28.5	1.00	28.5
2	28-Bed Micro Hospital	112	450 square feet per parking space	UCDH Folsom Health Facility Program	50400	0.1 W/ft2		0.9	5.6	1.00	5.6
3	CUP	5	450 square feet per parking space	UCDH Folsom Health Facility Program	2250	0.1 W/ft2		0.9	0.3	1.00	0.3
4	Medical Office Building (MOB)	525	450 square feet per parking space	UCDH Folsom Health Facility Program	236250	0.1 W/ft2		0.9	26.3	1.00	26.3
5	Small Hotel 100 Beds	120	450 square feet per parking space	UCDH Folsom Health Facility Program	54000	0.1 W/ft2		0.9	6.0	1.00	6.0
6	28 Bed Micro Hospital Expansion	112	450 square feet per parking space	UCDH Folsom Health Facility Program	50400	0.1 W/ft2		0.9	5.6	1.00	5.6
7	MOB Expansion	400	450 square feet per parking space	UCDH Folsom Health Facility Program	180000	0.1 W/ft2		0.9	20.0	1.00	20.0
TOTAL LOAD OF PARKING AREA									92.2		92.2

EV CHARGING									
Sl No.	Buildings	Component Parking	Required EV Charger Spaces	References	Assumption - Load Requirement in KW per EV Charger	Power Factor	Total Connected Load in KVA	Demand Factor	Total Load with Demand (kVA)
1	Ambulatory Surgery Center	570	57	California Green Building Part 5 Table A5.106.5.3.2[11]	3.6	0.9	228	0.50	114.0
2	28-Bed Micro Hospital	112	11		3.6	0.9	44	0.50	22.0
3	CUP	5	1		3.6	0.9	4	0.50	2.0
4	Medical Office Building (MOB)	525	53		3.6	0.9	212	0.50	106.0
5	Small Hotel 100 Beds	120	12		3.6	0.9	48	0.50	24.0
6	28 Bed Micro Hospital Expansion	112	11		3.6	0.9	44	0.50	22.0
7	MOB Expansion	400	40		3.6	0.9	160	0.50	80.0
TOTAL LOAD OF PARKING AREA							740		370.0

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

SOURCE #	SOURCE NAME
[1]	CA Energy Code Table 140.6-B
[2]	Energy Consumption Analysis and Characterization of Healthcare Facilities in the United States
[3]	IEEE 602 Table 2-2
[4]	General Power Loads (CEC 220.14 -K)
[5]	CA Electrical Code 517.18 (B), 517.19 (B) & (C), 220.14 (I) - Receptacle requirement for General Care, Critical Care & Operating Room
[6]	IEEE 602 2.3.2.3 Building Equipment
[7]	General Power Loads (CEC Table 220.12)
[8]	DOE (Department of Energy) 2017 Hospital Kitchen
[9]	IEEE 241 TABLE 7
[10]	DOE (Department of Energy) 2017 Full-Service Restaurant Kitchen
[11]	California Green Building Part 5 Table A5.106.5.3.2

SOURCE 1: CA Energy Code Table 140.6-B

TABLE 140.6-B COMPLETE BUILDING METHOD LIGHTING POWER DENSITY VALUES

TYPE OF BUILDING	ALLOWED LIGHTING POWER DENSITY (WATTS PER SQUARE FOOT)
Assembly Building	0.70
Financial Institution Building	0.65
Industrial/Manufacturing Facility Building	0.60
Grocery Store Building	0.95
Gymnasium Building	0.65
Library Building	0.70
Healthcare Facility	0.90
Office Building	0.65
Parking Garage Building	0.13
Religious Facility Building	0.70
Restaurant Building	0.70
Retail Store Building	0.90
School Building	0.65
Sports Arena Building	0.75
Motion Picture Theater Building	0.70
Performing Arts Theater Building	0.80
All others buildings	0.40

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

SOURCE 2 : Energy Consumption Analysis and Characterization of Healthcare Facilities in the United States

Source 2A:

Orlando Utilities Commission (OUC). "Average Energy Use Data." Published: 2017. Available: https://ouc.bizenergyadvisor.com/article/hospitals [Accessed August 19, 2020]

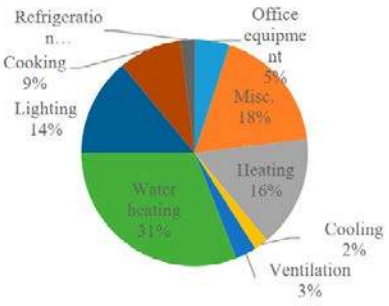
Source 2B:

Kwaled Bawaneh, Farnaz Ghazi Nezami. "Energy Consumption Analysis and Characterization of Healthcare Facilities in the United States." Published: August 4. Available: https://www.mdpi.com/1996-1073/12/19/3775/htm [Accessed August 19, 2020]

Description:

Reviewed two different sources that showed energy consumption for hospital facilities in the united states. Selected source 2B as our primary reference source because it contained the most recent information reported in 2019. Source 2B also has specific breakdowns of HVAC percentage usages depending on zones.

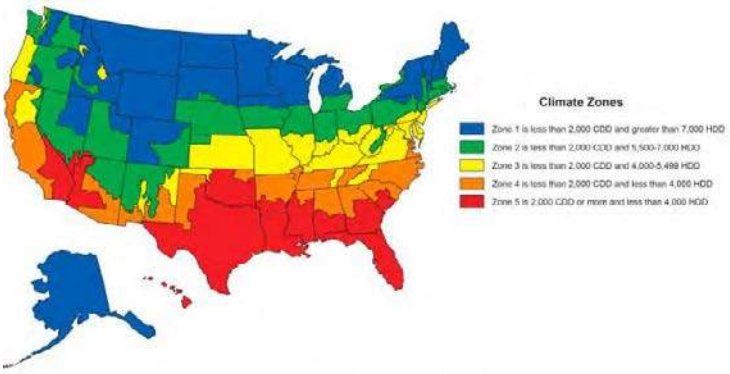
Source 2A breaks down the percentages based on both electrical load types and natural gas load types. Source 2B combines both electrical and gas loads and breaks it down by percentages



(d) Climate Zone 4

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)



(f) Different climate zones in the U.S.

Description	Source 2A	Source 2B
Electricity	31 kWh / ft²	68.6 kWh / ft²
Gas	30 kWh / ft²	-
Total	61 kWh / ft²	
Sq. footage	287793	287793
Average watt / ft²	7.00	7.83
Average HVAC Load (watt / ft²)	4.15	4.07
Average HVAC Load (VA / ft²) assuming power factor of 0.8 for HVAC	5.19	**5.09**

SOURCE 3: IEEE 602 Table 2-2

Table 2-2—Sample MOB load/circuit data, continued[a]

MOB	ft²	Ltg (VA)	Ltg (VA/ft²)	Receps (VA)	Receps (VA/ft²)	Equip (VA)	Equip (VA/ft²)	HVAC (VA)	HVAC (VA/ft²)
1	54 000	144 725	2.68	429 371	7.9513	283 600	5.2519	197 670	3.6606
2	32 430	33 010	1.02	117 800	3.6324	159 010	4.9032	89 560	2.7616
ave	43 215	88 867	1.85	273 586	5.7919	221 305	5.0775	143 615	3.2111

[a]Reprinted with permission from Kaiser Foundation Health Plan Inc.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

SOURCE 4: General Power Loads (California Electrical Code 220.14 -K)

(K) Banks and Office Buildings. In banks or office buildings, the receptacle loads shall be calculated to be the larger of (1) or (2):

(1) The calculated load from 220.14(I)
(2) 11 volt-amperes/m2 or 1 volt-ampere/ft^2

SOURCE 5: California Electrical Code 517.18 (B), 517.19 (B) & (C), 220.14 (I) - Receptacle Requirement for General Care, Critical Care & Operating Room

517.18 General Care (Category 2) Spaces:
(B) Patient Bed Location Receptacles - Each patient bed location shall be provided with a minimum of eight receptacles.

517.19 Critical Care (Category 1) Spaces:
(B) Patient Bed Location Receptacles - Each patient bed location shall be provided with a minimum of 14 receptacles. They shall be permitted to be of the locking and nonlocking type single, duplex, or quadruplex type or any combination of the three.

517.19 Critical Care (Category 1) Spaces:
(C) Operating Room Receptacles - Each operating room shall be provided with a minimum of 36 receptacles.

Receptacle requirement as specified in CEC			Load for Each Receptacle			**Assumption** for type of receptacles			Total Load in KVA
			Single	Duplex	Quadruplex	Single	Duplex	Quadruplex	
General Care	Patient Bed Location Receptacles	8 Nos Receptacles	180 VA	180 VA	360 VA	4 No	2 No	0 No	1.08
Critical Care	Patient Bed Location Receptacles	14 Nos Receptacles	180 VA	180 VA	360 VA	4 No	3 No	1 No	1.62
Operating Room	Operating Room Receptacles	36 Nos Receptacles	180 VA	180 VA	360 VA	4 No	8 No	4 No	3.6

SOURCE 6: IEEE 602 2.3.2.3 Building Equipment

Electric traction elevators, each: 40 hp to 75 hp

Hydraulic elevators, each: 35 hp to 50 hp

Hydraulic elevators ordinarily will not be used in buildings higher than seven stories and speeds usually will be limited to 150 ft/min. However, capacities may be higher than 4500 lb. Actual loads should be obtained from the elevator vendor once vertical transportation requirements have been defined sufficiently to permit calculation.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

SOURCE 7: General Power Loads (California Electrical Code Table 220.12)

TABLE 220.12 *General Lighting Loads by Occupancy*

Type of Occupancy	Unit Load	
	Volt-amperes/m²	Volt-amperes/ft²
Armories and auditoriums	11	1
Banks	39[b]	3½[b]
Barber shops and beauty parlors	33	3
Churches	11	1
Clubs	22	2
Courtrooms	22	2
Dwelling units[a]	33	3
Garages — commercial (storage)	6	¼
Hospitals	22	2
Hotels and motels, including apartment houses without provision for cooking by tenants[a]	22	2
Industrial commercial (loft) buildings	22	2
Lodge rooms	17	1½
Office buildings	39[b]	3½[b]
Restaurants	22	2
Schools	33	3
Stores	33	3
Warehouses (storage)	3	¼
In any of the preceding occupancies except one-family dwellings and individual dwelling units of two-family and multifamily dwellings:		
Assembly halls and auditoriums	11	1
Halls, corridors, closets, stairways	6	½
Storage spaces	3	¼

SOURCE 8: DOE (Department of Energy) 2017 Hospital Kitchen

DOE. 2017 Commercial Prototype Building Models. ENERGY STAR for hospitals. Available: https://www.energycodes.gov/development/commercial/prototype_models [Accessed August 19, 2020].

22.63 Va/sq. ft for hospital kitchen power density.

F. Utilities & Infrastructure (MEPT) Detailed Design Criteria (Continued)

Table F.7: Electrical Load Calculations (Continued)

SOURCE 9: As per IEEE 241 Table 7

Table 7—Total Connected Electrical Load for Air Conditioning Only

Type of Building	Conditioned Area (VA/ft^2)
Bank	7
Department store	3 to 5
Hotel	6
Office building	6
Telephone equipment building	7 to 8
Small store (shoe, dress, etc.)	4 to 12
Restaurant (not including kitchen)	8

SOURCE 10: DOE (Department of Energy) 2017 Full-Service Restaurant Kitchen

DOE. 2017 Commercial Prototype Building Models. ENERGY STAR for Full-Service Restaurant. Available: https://www.energycodes.gov/development/commercial/prototype_models [Accessed August 19, 2020].

97 va/sq. ft for full-service kitchen.

SOURCE 11: California Green Building Part 5 Table A5.106.5.3.2

TABLE A5.106.5.3.2

TOTAL NUMBER OF ACTUAL PARKING SPACES	TIER 2 NUMBER OF REQUIRED EV CHARGING SPACES
0-9	1
10-25	2
26-50	4
51-75	6
76-100	9
101-150	12
151-200	17
201 and over	10 percent of total[1]

1. Calculation for spaces shall be rounded up to the nearest whole number.

This page is intentionally left blank

G. UTILITIES & INFRASTRUCTURE (CIVIL) DEMAND CALCULATIONS

Water Demands

The Folsom Center's building water demands are assigned based on either size or treatment capacity of the buildings. For the hospital, demands are assigned as the greater of 300 gallons per day (gpd) per bed or 0.30 gpd per square foot. For the Medical Office Building (MOB), demands are assigned at 0.30 gpd per square foot. For the Ambulatory Surgery Center (ASC), demand is assigned at 0.50 gpd per square foot. The Central Utility Plant (CUP) is assigned a base demand of 0.30 gpd per square foot, plus the peak blow down. At this stage of project development, building construction types are unknown; therefore, fire flow is conservatively assigned based on California Fire Code for Type VB construction and applies a typical maximum allowed 50-percent reduction to each building for sprinkler use within the building. In converting demands from gallons per day (gpd) to gallons per minute (gpm), the gpd was divided by the anticipated workday (24 hours per day for the Hospital and CUP, and a 10-hour workday for all other buildings). Table G.1 summarizes the anticipated development water demands.

Sanitary Sewer Demands

The Folsom Center's building sanitary sewer demands are assigned based on either size or treatment capacity of the buildings. For the hospital, demands are assigned as the greater of 2/3 Equivalent Dwelling Unit (EDU, each EDU is 400 gpd) or 300 gpd per bed. For the ASC, demands are assigned as the greater of 1/2 EDU or 300 gpd per bed. For the MOB, demands are assigned at 2/3 EDU per 1,000 square feet or 0.20 gpd per square foot. The Hotel is assigned a demand of 1 EDU per unit. The CUP is assigned a base demand of 0.20 gpd per square foot, plus the peak blow down from the Cooling Towers. Pipe sizing is based on peak wet weather flow demands; peak flow is determined by applying a multiplier to the average demand, and peak wet weather flow is determined by applying inflow and infiltration to the peak demand. In the case of the local utility purveyor, City of Folsom includes inflow and infiltration in their peaking factor.

Table G.1: Domestic Water Demands

Water										
				Demand Factor	Average Demand	Max Daily Demand	Peak Hourly Demand	Unsprinklered FF	Sprinklered FF	Max Daily (Water&Fire)
Phase	Building / Component	Gross Sq-Ft	# Beds	gpd/sf	gpd	gpd	gpm	gpm	gpm	gpm
	Specialty MoB	105,000		0.30	31,500	63,000	179	8,000	4,000	4,179
	Ambulatory Surgery Center (4 OR)	119,000		0.50	59,500	119,000	337	8,000	4,000	4,337
	28-Bed MicroHospital	86,000	28	0.30	8,400	16,800	20	8,000	4,000	4,020
	CUP	10,000			7,711	7,711	55	2,750	3,000	3,055
	3-story Hotel 100 beds	80,000	100	0.30	12,000	24,000	28	7,750	3,875	3,903
Long-Term Future										
	28 Bed Hospital expansion	80,000	28	0.30	8,400	16,800	20	0	0	20
	Specialty MoB Expansion	80,000		0.30	24,000	48,000	136	0	0	136
TOTAL		560,000			151,511	230,511	775	34,500	18,875	19,650

G. Utilities & Infrastructure (Civil) Demand Calculations

In converting demands from gpd to gpm, the gpd was divided by the anticipated workday (24 hours per day for the Hospital and CUP, and a 10-hour workday for all other buildings). Table G.2 summarizes the anticipated development sanitary sewer flows.

For the *Master Plan* capacity calculations, new sanitary sewer pipelines are assumed to be constructed of PVC standard dimension ratio 26 in accordance with allowable materials by both the CPC and City of Folsom's Improvement Standards. Pipes are sized to a maximum flow depth-to-diameter ratio of 0.70, or to 70 percent of full capacity.

Table G.2: Sanitary Sewer Demands

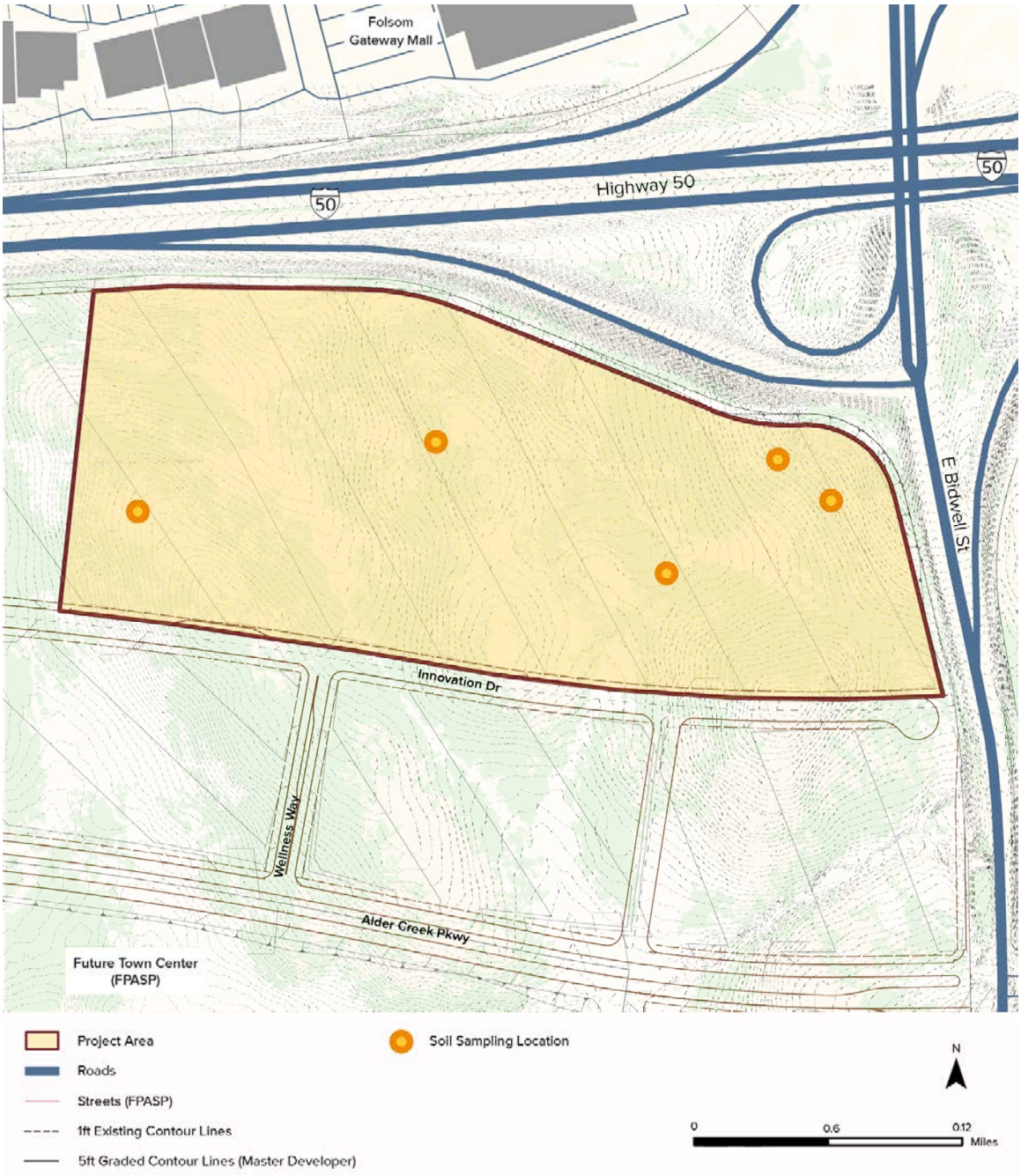
Sewer								
Phase	Building	Gross Sq-Ft	# Beds	Demand Factor gpd/sf	Average Demand gpd	Peaking Factor	Peak Demand gpd	Peak Demand gpm
	Specialty MoB	105,000		0.16	16,800	3.8	63,840	106
	Ambulatory Surgery Center (4 OR)	119,000		0.20	23,800	3.8	90,440	151
	28-Bed MicroHospital	86,000	28		8,400	3.9	32,760	23
	CUP	10,000		0.20	2,000	4.0	18,080	13
	3-story Hotel 100 beds	80,000	100		12,000	3.9	46,800	33
Long-Term Future								
	28 Bed Hospital expansion	80,000	28		8,400	3.9	32,760	23
	Specialty MoB Expansion	80,000		0.16	12,800	3.9	49,920	83
TOTAL		560,000			84,200		334,600	431

H. SOIL TEST REPORT

A soil test report was completed by Sunland Analytical. Figure G.1 shows the soil sampling locations.

The following section includes the results of the soil test report from October 2021.

Figure H.1: Soil Sampling Locations



H. Soil Test Report (Continued)

Sunland Analytical
11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

Date Reported 10/01/2021
Date Submitted 09/28/2021

To: Jonathan Gonzalez
Jacobs Project Management
4221 Rose Valley Way
Sacramento CA 95826

From: Gene Oliphant, Ph.D. \ Randy Horney
General Manager \ Lab Manager

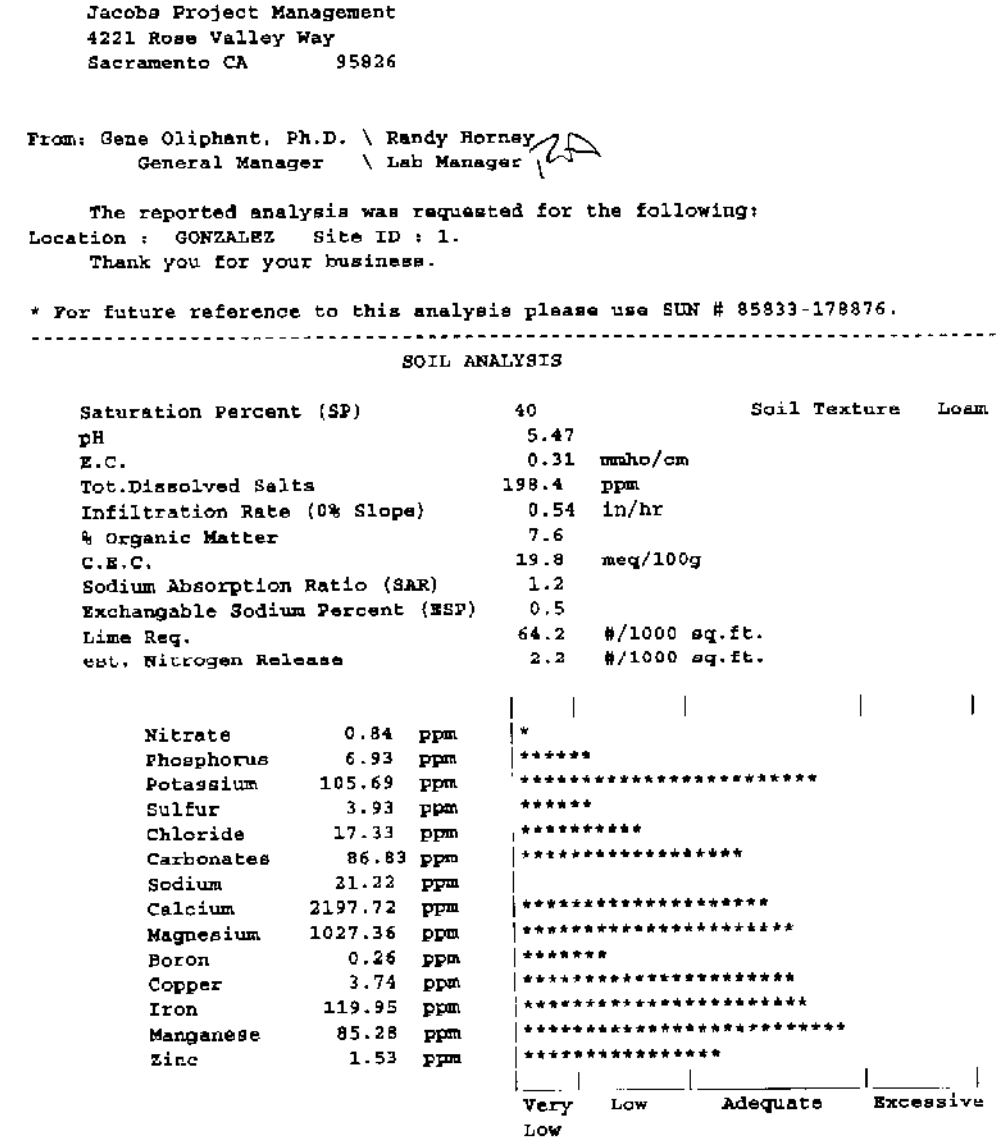
The reported analysis was requested for the following:
Location : GONZALEZ Site ID : 1.
Thank you for your business.

* For future reference to this analysis please use SUN # 85833-178876.

SOIL ANALYSIS

Saturation Percent (SP)	40	Soil Texture Loam
pH	5.47	
E.C.	0.31	mmho/cm
Tot.Dissolved Salts	198.4	ppm
Infiltration Rate (0% Slope)	0.54	in/hr
% Organic Matter	7.6	
C.E.C.	19.8	meq/100g
Sodium Absorption Ratio (SAR)	1.2	
Exchangable Sodium Percent (ESP)	0.5	
Lime Req.	64.2	#/1000 sq.ft.
est. Nitrogen Release	2.2	#/1000 sq.ft.

Nitrate	0.84	ppm
Phosphorus	6.93	ppm
Potassium	105.69	ppm
Sulfur	3.93	ppm
Chloride	17.33	ppm
Carbonates	86.83	ppm
Sodium	21.22	ppm
Calcium	2197.72	ppm
Magnesium	1027.36	ppm
Boron	0.26	ppm
Copper	3.74	ppm
Iron	119.95	ppm
Manganese	85.28	ppm
Zinc	1.53	ppm



H. Soil Test Report (Continued)

Sunland Analytical

11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

DATE 10/01/2021
SUN NUMBER 178876

Information requested by:
Jonathan Gonzalez
Jacobs Project Management

Information for:
GONZALEZ
Sample ID: 1

SOIL RECOMMENDATIONS FOR LANDSCAPE GARDENING

SOIL pH (Acidity and Alkalinity)

The pH of this sample indicates the soil is moderately acid and should be modified for non acid-tolerant plants. Apply 64 pounds of Lime per 1000 sq.ft. and work into ground before planting.

DISSOLVED SALTS (Indicated by E.C. & TDS)

These conditions are in the normal range for plant growth.

SOIL TEXTURE AND RATE OF WATER INFILTRATION

The infiltration rate for all soil textures decreases with increasing ground slope. At 0 to 4%, 5 to 8%, 9 to 12%, 13 to 16% and above 16% the infiltration rate of this sample decreases from 0.54 to 0.43, 0.32, 0.22, 0.14, respectively. Infiltration rate also decreases with percent of ground cover and by compaction.

WATER PENETRATION OF SOIL DUE TO CHEMICAL CHARACTERISTICS

When exchangable Sodium increases in the soil, water penetration decreases. Based on SAR and ESP values this sample has no penetration problem due to soil Sodium. No Gypsum required.

ORGANIC MATTER

Organic matter provides a slow nitrogen release and aids water retention. This sample has a moderate Organic Matter content.
To maintain moisture and provide sustained nitrogen release a level of 10% organic matter is recommended. This can be accomplished by adding 1 yards per 1000 sq.ft. of ground fir bark that is approximately 75% organic matter (i.e. typically found in ground fir bark which also has naturally low salt and boron concentrations). In California, the MWELO ordenance requires a fixed application of four yards of COMPOST if the soil organic matter is less than 6%. However, of significant concern when applying COMPOST is the potential for the compost to have high salt, high boron content, high C to N ratio and having a higly variable pH (very high to very low). All of these COMPOST characteristics can have very negative affect on plant growth. Take care by having the compost analyzed or by seeing a recent analysis of the compost to be used.

H. Soil Test Report (Continued)

Sunland Analytical
11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

PAGE #2

DATE 10/01/2021
SUN NUMBER 178876

Information requested by:
Jonathan Gonzalez
Jacobs Project Management

Information for:
GONZALEZ
Sample ID: 1

SOIL RECOMMENDATIONS FOR LANDSCAPE GARDENING

SOIL BORON
Boron concenrations are in a range allowing normal plant growth.

SOIL MICRONUTRIENTS
Micronutrients, Copper, Iron, Manganese and Zinc, in soil are present in small amounts. However, they play a necessary role in plant metabolism. Without appropriate amounts plants will not thrive. Soil has adaquate amounts - no application needed.

SOIL MACRONUTRIENTS : NITROGEN-PHOSPHORUS-POTASSIUM (N-P-K)
GENERAL N-P-K RECOMMENDATION

Use ONE of these NPK preparations for the first fertilizer application.

Standard NPK Fertilizer Preparations	6-24-24	5-20-10	16-16-16	0-10-10	28-3-4	21-0-0	Customer Choice None
#/1000 sq.ft.	20	24	N/A	N/A	N/A	N/A	**

GRASS OR SOD PREPARATION
Till in organic matter, N,P,K and micro nutrients in addition to any lime gypsum or sulfur as directed above. Smooth soil surface and follow seed or sod producers direction for moisture and product application.

TREES AND SHRUBS
Excavate holes for planting shrubs and trees to at least twice the volume of the container. Prepare backfill for tree and shrub planting holes by mixing three parts of native soil (or imported top soil) with one part organic amendment (praferably nitrogen and iron fortified) and 2.5 pounds of 6-24-24 per yard of mix. For extended fertilization, place slow release fertilizer tablets in each hole per manufacturer's instructions. If 6-24-24 was not directly added to backfill mix, during backfill apply uniformly 1/2 oz of 6-24-24 per gallon containers, 2.5 oz per 5 gallons, 6 oz per 24 inch boxes.

H. Soil Test Report (Continued)

Sunland Analytical
11419 Sunrise Gold Circle, #10
Rancho Cordova, CA 95742
(916) 852-8557

PAGE #3

DATE 10/01/2021
SUN NUMBER 178876

Information requested by:
Jonathan Gonzalez
Jacobs Project Management

Information for:
GONZALEZ
Sample ID: 1

SOIL RECOMMENDATIONS FOR LANDSCAPE GARDENING

Summary and Suggested Sequence of Soil Improvements (#/1000 Sq.Ft.)

Lime	64	#
Organic Amendment	1	Yd./1000 Sq.Ft. Bulk organic amendment (nitrified). or in Calif. if Org.Mat. less than 6% use 4 yd compost.
N-P-K Fertilizer	See above chart	
Sulfate-Sulfur	2	# Ammonium Sulfate

Maintenance Fertilization
Apply 5 pounds of Ammonium sulfate (21-0-0) per 1000 sq.ft.every month until plants become established. After established, apply 28-3-4 (or similar preparation) to provide desired growth rate and color.

I. LIST OF ACRONYMS

ACRONYM	DEFINITION
ADA	Americans with Disabilities Act
ANSI	American National Standards Institute
ASC	Ambulatory Surgery Center
ASHRAE	American Society of Heating, Refrigeration, and Air-Conditioning Engineers
BD+C	Building Design and Construction
BESS	Building energy storage systems
CALGreen	California Green Building Standards
CBC	California Building Code
CCR	California Code of Regulations
CEC	California Energy Code
CEQA	California Environmental Quality Act
CPC	California Plumbing Code
CPTED	Crime Prevention Through Environmental Design
CUP	Central Utility Plant
DIP	ductile iron pipe
EIR	Environmental Impact Report
ESG	EcoMetrix Solutions Group
EV	electric vehicle
EWSP	Emergency Water Supply Plan
Folsom Center	Folsom Center of Health
FPASP	Folsom Plan Area Specific Plan
FTE	full-time equivalents
gpm	gallons per minute
GSF	gross square foot
HVAC	heating, ventilation, and air conditioning
IEEE	Institute of Electrical and Electronics Engineers
IPM	Integrated Pest Management
kV	kilovolt
kW	kilowatt
LED	light-emitting diode
LEED	Leadership in Energy and Environmental Design
LID	Low-Impact Development

I. List of Acronyms (Continued)

ACRONYM	DEFINITION
MEPT	Mechanical, Electrical, Plumbing & Telecommunications
MOB	Medical Office Building
MVA	megavolt ampere
N/A	not applicable
NEC	National Electrical Code
NFPA	National Fire Protection Association
NRMCA	National Ready Mixed Concrete Association
O&M	operations and maintenance
OSHPD	Office of Statewide Health Planning and Development
PV	photovoltaic
PVC	polyvinyl chloride
REC	renewable energy certificate
SITES	Sustainable Sites Initiative
SMUD	Sacramento Municipal Utility District
TDM	Transportation Demand Management
THHN	Thermoplastic High Heat-resistant Nylon-coated
THWN	Thermoplastic Heat and Water-resistant Nylon-coated
XHHW	Cross-linked (polyethylene) High Heat-resistant Water-resistant
UC	University of California
UC Davis	University of California, Davis
UC Davis Health	University of California, Davis Health
V	volts

This page is intentionally left blank.

UC DAVIS
HEALTH

Appendix B
Development Agreement

ORDINANCE NO. 1316

AN UNCODIFIED ORDINANCE OF THE CITY OF FOLSOM APPROVING AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT BETWEEN THE CITY OF FOLSOM AND THE REGENTS OF THE UNIVERSITY OF CALIFORNIA RELATIVE TO THE UCD HEALTH SCIENCES CAMPUS PROJECT

WHEREAS, a Final Environmental Impact Report/Environmental Impact Statement for the Folsom Plan Area Specific Plan was prepared and certified by the City Council on June 11, 2011, and the Sacramento Local Agency Formation Commission approved the City's annexation of the Folsom Plan Area on January 18, 2012; and

WHEREAS, pursuant to the authority in Sections 65864 through 65869.5 of the Government Code, the City Council, following a duly notified public hearing on June 28, 2011, approved the Tier 1 Development Agreement relative to the Folsom South Specific Plan (Tier 1 DA) for the development of the Folsom Plan Area by adopting Ordinance No. 1149 on July 12, 2011; and

WHEREAS, the City Council, following a duly noticed public hearing on May 27, 2014, approved a request to amend the Tier 1 DA to the development of the Westland/Eagle Project by approving a First Amended and Restated Tier 1 Development Agreement (ARDA) between the City and the developer of the Westland/Eagle Project, Eagle Commercial Partners, LLC, by adopting Ordinance No. 1204 on June 10, 2014; and

WHEREAS, the City Council, following a duly noticed public hearing on September 22, 2015, approved a request to amend the ARDA to the development of the Westland/Eagle Project by approving Amendment No. 1 to ARDA between the City and the developer of the Westland/Eagle Project, Eagle Commercial Partners, LLC, by adopting Ordinance No. 1237 on October 13, 2015; and

WHEREAS, the proposed UCD Health Sciences Campus Project consists of the development of an approximately 400,000-square-foot medical campus on a 34.5-acre site located at the northeast corner of the intersection of East Bidwell Street and Street B within the Folsom Plan Area; and

WHEREAS, the City and the landowner/developer of the UCD Health Sciences Campus Project desire to further amend the ARDA in order to provide greater certainty and clarity to matters that are common, necessary and essential for the development of the project; and

WHEREAS, the Planning Commission, at its regular meeting on August 4, 2021, considered Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement by and between the City of Folsom and the Regents of the University of California relative to the UCD Health Sciences Campus project at a duly noticed public hearing as

prescribed by law, and recommended that the City Council approve said Amendment No. 2; and

WHEREAS, all notices have been given at the time and in the manner required by State Law and the Folsom Municipal Code.

NOW, THEREFORE, the City Council of the City of Folsom hereby does ordain as follows:

SECTION 1 FINDINGS

A. The above recitals are true and correct and incorporated herein by reference.

B. The Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement by and between the City of Folsom and the Regents of the University of California is consistent with the objectives, policies, general land uses and programs specified in the City's General Plan and the Folsom Plan Area Specific Plan.

C. The Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement is in conformity with public convenience, general welfare, and good land use practices.

D. The Amendment No. 2 will not be detrimental to the health, safety, and general welfare of persons residing in the immediate area, nor be detrimental or injurious to property or persons in the general neighborhood or to the general welfare of the residents of the City as a whole.

E. The Amendment No. 2 will not adversely affect the orderly development of property or the preservation of property values.

F. The Amendment No. 2 has been prepared in accordance with, and is consistent with, Government Code Sections 65864 through 65869.5, and City Council Resolution No. 2370.

G. All notices have been given at the time and in the manner required by State Law and the Folsom Municipal Code.

H. The Amendment No. 2 is consistent with the Environmental Impact Report/Environmental Impact Statement for the Folsom Plan Area Specific Plan certified by the City Council on June 11, 2011 and the 2021 Parcels 61 and 77 Addendum, which are incorporated herein by reference. None of the events in Sections 15162 and 15163 of the CEQA Guidelines exists which warrant the preparation of a subsequent EIR or supplemental EIR.

SECTION 2 APPROVAL OF AMENDMENT TO DEVELOPMENT AGREEMENT

The Mayor is hereby authorized and directed to execute the Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement by and between the City of Folsom and the Regents of the University of California on behalf of the City after the effective date of this Ordinance.

SECTION 3 SEVERABILITY

If any section, subsection, sentence, clause, or phrase in this Ordinance or any part thereof is for any reason held to be unconstitutional, invalid, or ineffective by any court of competent jurisdiction, such decision shall not affect the validity or effectiveness of the remaining portions of this Ordinance or any part thereof. The City Council declares that it would have passed each section irrespective of the fact that any one or more section, subsection, sentence, clause, or phrase be declared unconstitutional, invalid, or ineffective.

SECTION 4 EFFECTIVE DATE

This Ordinance shall become effective thirty (30) days from and after its passage and adoption, provided it is published in full or in summary within twenty (20) days after its adoption in a newspaper of general circulation in the City.

This Ordinance was introduced and the title thereof read at the regular meeting of the City Council on August 24, 2021 and the second reading occurred at the regular meeting of the City Council on September 14, 2021.

On a motion by Council Member Kerri Howell seconded by Council Member Rosario Rodriguez, the foregoing ordinance was passed and adopted by the City Council of the City of Folsom, State of California, this 14th day of September 2021, by the following roll-call vote:

AYES:	Councilmember(s):	Aquino, Chalamcherla, Howell, Rodriguez, Kozlowski
NOES:	Councilmember(s):	None
ABSENT:	Councilmember(s):	None
ABSTAIN:	Councilmember(s):	None

Michael D. Kozlowski, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

Effective Date: October 14, 2021

Attachment 2

Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement between the City of Folsom and the Regents of the University of California relative to the UCD Health Sciences Campus Project

FOR THE BENEFIT OF THE CITY OF FOLSOM
PURSUANT TO GOVERNMENT CODE §6103

RECORDING REQUESTED BY CITY CLERK

WHEN RECORDED MAIL TO:

City Clerk
City of Folsom
50 Natoma Street
Folsom, CA 95630

(SPACE ABOVE THIS LINE RESERVED FOR RECORDER'S USE)

AMENDMENT NO. 2 TO

FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT

RELATIVE TO FOLSOM SOUTH SPECIFIC PLAN

(UNIVERSITY OF CALIFORNIA, DAVIS)

AMENDMENT NO. 2 TO FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT RELATIVE TO FOLSOM SOUTH SPECIFIC PLAN (UNIVERSITY OF CALIFORNIA, DAVIS)

This Amendment No. 2 to First Amended and Restated Development Agreement ("Amendment No. 2") is entered into this __ day of _____, 2021, by and between the City of Folsom ("City") and The Regents of the University of California, a California corporation on behalf of its Davis Campus ("Landowner") pursuant to the authority of Sections 65864 through 65869.5 of the Government Code of California. All capitalized terms used herein and not otherwise defined herein shall mean and refer to those terms as defined in Section 1.3 of the Restated Development Agreement and Amendment No. 1 to the Restated Development Agreement, described below between the Predecessor in Interest to Landowner and the City.

RECITALS

A. Restated Development Agreement and Amendments Thereto. The City and Landowner's predecessor in interest Eagle Commercial Partners, LLC (referred to herein as the "Predecessor in Interest") previously entered into that certain First Amended and Restated Tier 1 Development Agreement By and Between the City of Folsom and Landowner Relative to the Folsom South Specific Plan, recorded on July 15, 2014, in the Official Records of the County Recorder of Sacramento County in Book 20140715, Page 0517 (the "Restated Development Agreement"). Section 1.5 of the Restated Development Agreement allows the Restated Development Agreement to be amended from time to time by mutual written consent of the parties. On November 12, 2015, Eagle Commercial Partners, LLC and the City entered into Amendment No. 1 to First Amended and Restated Tier 1 Development Agreement Relative to the Folsom South Specific Plan, recorded on January 29, 2016, in the Official Records of the County Recorder of Sacramento County in Book 0160129, Page No. 0385 ("Amendment No. 1"). The Restated Development Agreement and Amendment No. 1 are collectively referred to herein as the "Development Agreement."

B. Pending Conveyance of Property to Landowner and Assignment of Development Agreement. Predecessor in Interest is in the process of conveying the Property identified by legal description on **Exhibit A-1** and depicted on **Exhibit A-2** ("Property") to its affiliate, Enclave at Folsom Ranch, LLC ("Predecessor Affiliate"), who will in turn convey the Property to Landowner in or around [September _____], 2021. Predecessor in Interest will enter into an Assignment and Assumption Agreement Relative to The Folsom South Specific Plan Amended and Restated Tier 1 Development Agreement with Predecessor Affiliate, pursuant to a form approved and required by the City ("Assignment and Assumption Agreement"). Concurrent with its anticipated conveyance of the Property to Landowner, Predecessor Affiliate will enter into an Assignment and Assumption Agreement with Landowner to transfer all rights, title, interest, burdens and obligations of the Predecessor in Interest under the Development Agreement with respect to the Property to Landowner. Said Assignment

and Assumption Agreement will be recorded in the Official Records of the County Recorder of Sacramento County.

C. Effect of Amendment No. 2 Subject to Conveyance of Property to Landowner and Assignment of Development Agreement. This Amendment No. 2 is subject to, and will take effect only upon, the transfer and conveyance of legal title to Property from Predecessor Affiliate to Landowner. Notwithstanding any provision to the contrary, this Amendment No. 2 will automatically terminate without further action by City or Landowner if Landowner does not obtain legal title to Property on or prior to December 31, 2021 as evidenced by a deed signed by Predecessor Affiliate on or prior to that date.

D. Prior City Approvals Relative to the Property. The Property is identified as "Lot 1" of "Parcel 61" on a Parcel Map approved by the City Planning Commission on June 16, 2021 (PN 21-043). Lot 1 is one of four parcels created by the subdivision of the property identified as Parcel 61 in the Specific Plan. **The Final Parcel Map including Lot 1 was filed for record on _____, 2021 in Book ____, Page ____ of Parcel Maps, Sacramento County**. Concurrent with the approval of the subdivision of Parcel 61 on June 16, 2021, the Planning Commission also approved an Addendum to the Final EIR for the Folsom Plan Area Specific Plan, a Planned Development Permit that reduced the minimum parcel size for Regional Commercial from 60-acres to 0.25 acre, and the Folsom Ranch Commercial Design Guidelines to guide commercial and office design and development.

E. Purpose of Amendment; Findings Related to Health Sciences Campus. Landowner is processing Subsequent Entitlements for the Development of the Property for comprehensive health, educational, research and public service uses (as further defined in Section 1.3 of this Amendment No. 2 and hereafter the "Health Sciences Campus"). Landowner has requested that the Prior City Approvals of the Parcel Map, Planned Development Permit, and Folsom Ranch Commercial Design Guidelines be included in the definition of Entitlements in the Development Agreement. As a public trust corporation known as The Regents of the University of California, Landowner further requests to be permitted to exercise its land use authority as lead agency for Development of the Property under Section 9 of Article IX of the California Constitution, subject to Landowner's promise and commitment to subject itself to the City's land use and zoning ordinances, including the City's Building and Zoning Codes, except as otherwise specified in this Amendment No. 2. The City Council has determined that the development of the Health Sciences Campus on the Property presents significant benefits to the City and the region.

F. Property. The subject of this Amendment No. 2 is the Development of the Property, as defined in Section 1.3. Landowner has an equitable interest in the Property and intends to become legal owner of the Property and shall be bound by this Amendment No. 2 and the Development Agreement.

G. Hearings. On August 4, 2021, the City Planning Commission, designated as the planning agency for purposes of development agreement review pursuant to Government Code section 65867, in a duly noticed and conducted public hearing, considered this Amendment No. 2 and recommended that the City Council approve this Amendment No. 2 to the Development Agreement. On August 24, 2021, the City Council, in a duly noticed and conducted public hearing, conducted the first reading of Ordinance No. _____ and approved this Amendment No. 2, and thereafter conducted the second reading of Ordinance No. _____ at a duly noticed regular meeting of the City Council on [September 14, 2021 and adopted the Ordinance approving this Amendment No. 2.

H. Environmental Review. On June 16, 2021, the Planning Commission considered the Environmental Checklist and Addendum (the "Addendum") to the Folsom Plan Area Specific Plan EIR/EIS for the Property. All applicable mitigation measures to reduce environmental impacts to less than significant have been incorporated into the Parcel Map, the Planned Development Permit, and the Folsom Ranch Commercial Design Guidelines as reflected by the findings adopted by the Planning Commission in connection with the aforementioned approvals, including the City Council's consideration, adoption of findings, and approval of this Amendment No. 2.

I. No New Impacts Associated with Approval of Amendment. The City Council has determined that the adoption of this Amendment No. 2 involves no new impacts not considered in the Specific Plan EIR, the Previous Environmental Analyses listed in Section I, "Introduction and Background" of the Addendum, and the Addendum; therefore, no further environmental documents relating to the adoption of this Amendment No. 2 are required.

J. Consistency with General Plan and Specific Plan. Having duly examined and considered this Amendment No. 2, the City finds and declares that this Amendment No. 2 is consistent with the General Plan and the Specific Plan.

NOW, THEREFORE, the parties hereto, in consideration of the mutual covenants, promises, and agreements herein contained, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged and agreed, the parties agree to hereby amend the Development Agreement as follows:

AMENDMENTS

1. **Incorporation of Recitals.** The Recitals above are true and correct and constitute enforceable provisions of this Amendment No. 2.

2. **Definition and Section 1.5.3 – Subsequent Entitlements**. The term "Subsequent Entitlements" in the Definitions Section of the Development Agreement and also referenced in Section 1.5.3 of the Development Agreement is amended to include the following:

a. The Parcel Map approved by the Planning Commission on June 16, 2021.

b. The Planned Development Permit approved by the Planning Commission on June 16, 2021.

c. The Folsom Ranch Commercial Design Guidelines approved by the Planning Commission on June 16, 2021.

d. This Amendment No. 2 approved by the Folsom City Council on [September 14, 2021.

3. **Section 1.3 – Definitions.** The following Definitions are added:

"Adopting Ordinance" means Ordinance No. _____, dated [September 14, 2021, approving this Amendment No.2.

"Addendum" means the Environmental Checklist and Addendum dated May 28, 2021.

"Design Guidelines" means the Folsom Ranch Commercial Design Guidelines approved by the City Planning Commission.

"Effective Date" means the date which is the later of (i) thirty (30) calendar days after the date of the Ordinance approving this Amendment No. 2, or (ii) the date title to the Property vests in Landowner.

"Environmental Analysis" means the Addendum and the Previous Environmental Analyses listed in Section I, "Introduction and Background" of the Addendum.

"Landowner" means The Regents of the University of California, a California corporation on behalf of its Davis Campus.

"Planned Development Permit" means the Planned Development Permit approved by the Planning Commission in connection with its approval of the Parcel Map.

"Health Sciences Campus" means the buildings and related structures, improvements and facilities developed on the Property to support the health, education, research and public service missions of Landowner.

"Predecessor in Interest" shall mean the prior owner of the Property and party to the Restated Development Agreement and Amendment No. 1, i.e., Eagle Commercial Partners, LLC.

"Predecessor Affiliate" shall mean the affiliate of Predecessor in Interest, Enclave at Folsom Ranch, LLC.

"Project" means development of the Property consistent with the Development Agreement and the Subsequent Entitlements.

"Property" means the land identified by legal description on **Exhibit A-1** and depicted on **Exhibit A-2**.

"Subsequent Entitlements" shall have the amended definition set forth in paragraph 2, subsections (a)-(d), inclusive, of this Amendment No. 2.

"Vested Rights" means the rights to Develop the Property consistent with the terms and provisions of the Restated Development Agreement, Amendment No. 1, this Amendment No. 2 and the provisions of the Subsequent Entitlements.

4. **Section 1.4.1 – Commencement, Extension, Expiration.** This Amendment No. 2 shall become operative on the Effective Date and continue through the Term of the Development Agreement. Landowner may request an additional extension pursuant to Section 1.4.1 of the Development Agreement.

5. **Section 1.6 –Changes to the City's Inclusionary Housing Ordinance.** Section 1.6 of the Development Agreement is hereby revised to read as follows: "The City has amended the Inclusionary Housing Ordinance (i.e., Folsom Municipal Code Chapter 17.104) by Ordinance No. 1243, to eliminate Second Dwelling Units (also referred to as "granny flats") as an alternative means of meeting the City's inclusionary housing requirements. Landowner hereby acknowledges and agrees that there is no vested right to use Second Dwelling Units as an alternative means for meeting the City's inclusionary housing requirements and that this alternative shall not be available to Landowner from and after the date of Ordinance No. 1243. Landowner further acknowledges that the State adopted amendments to Section 65850 of the California Government Code (specifically Section 65850(g)), effective January 1, 2018, to allow for the implementation of inclusionary housing requirements in residential rental units, upon adoption of an ordinance by the City. The Landowner is not currently contemplating any residential rental projects within the Property; however, in the event the City amends its Inclusionary Housing Ordinance with respect to rental housing pursuant to Section 65850(g), Landowner (or a successor in interest) agrees that the Property shall be subject to said City Ordinance, as amended, should any residential rental project be proposed within the Property. Other than the elimination of the "granny flat" option and the possible future application of an inclusionary housing requirement on residential rental properties (upon the conditions stated herein), the Parties agree that all other alternatives for meeting the City's inclusionary housing requirements remain vested to the full extent provided for in the Development Agreement."

6. **Section 2.1 – Permitted Uses.** The permitted uses of the Property, the density and intensity of use, the maximum height and size of proposed buildings and

related structures and setbacks shall be consistent with the Specific Plan and the City's Zoning Code, as applicable, except as specifically provided for in this Amendment No. 2.

7. **Section 2.2 - Vested Rights.** The City agrees that, except as otherwise provided in and as may be amended in accordance with the Exceptions to Vested Rights set forth in Section 2.2.3 of the Development Agreement the City is granting, and grants herewith, Vested Rights to Development for the Term of this Amendment No. 2 in accordance with the terms and conditions set forth herein. The City acknowledges that the rights vested by the Development Agreement include the land uses and approximate acreages for the Property as shown and described in **Exhibits A-1 and A-2** attached hereto, or as such land uses and approximate acreages may be amended by those Specific Plan Amendments referenced in Section 1.5.3 of the Development Agreement. Nothing in this Amendment No. 2 shall impair or affect the rights of Landowner under a vesting tentative map or the City's rights to condition such maps. (Govt. Code Sec. 66498.1, et seq.)

Such uses shall be developed in accordance with the Subsequent Entitlements, as the Subsequent Entitlements are described in Section 1.5.3 of this Amendment No. 2 and as approved by the City on the Effective Date.

Section 2.2.1 – 2.2.8. No changes, except for the modification of two items in Section 2.2.4 and the addition of Section 2.2.9 as an Exception to Vested Rights, as follows:

Section 2.2.4 – City Fees and New Plan Area Fees, Including Cost Increases. Notwithstanding any other provision in the Development Agreement, as amended hereby, Landowner and the City agree that, so long as the Property is developed consistent with the standards in Section 3.9.3 and operated by the Landowner to fulfill its health, educational, research and public service mission consistent with Section 9 of Article IX of the California Constitution, (a) the fees included in Subparagraph (6) of Section 2.2.4 shall not apply to the Property except for matters Landowner requests the City to process, review, or approve; and (b) the fees included in Subparagraph (8) of Section 2.2.4 shall not apply to the Property for a period of fifteen (15) years following the Effective Date. Except as otherwise expressly provided in this Amendment, Landowner acknowledges and agrees to pay the fees enumerated in Section 2.2.4.

Section 2.2.9 – Class 1 Bicycle Path. Landowner acknowledges that it is responsible for rough grading and installation of any necessary retaining wall at its sole cost and expense to accommodate the Class 1 Bicycle Path on the northern portion of the Property as shown in Figure 7.32 of the Specific Plan. Grading for the proposed Class 1 Bicycle Path and the construction of any necessary retaining walls shall commence at the time of the initial construction of the first building on the Property.

8. **Section 3.5 – EIR Mitigation Measures**. Notwithstanding any other provision in the Development Agreement, as amended hereby, as and when Landowner elects to Develop the Property, or any portion of the Property, Landowner shall be perform necessary environmental review and analysis under CEQA. Where consistent with the CEQA Guidelines, the Landowner shall incorporate applicable mitigation measures or their equivalent from the currently certified City CEQA document for the Folsom Plan Area. Landowner shall provide to City a summary document demonstrating compliance with this requirement.

9. **Additions to Development Agreement.** The following Sections are also added to the Development Agreement as follows:

a. **Section 3.9.3 – Landowner Land Use Authority.** Landowner has land use authority and exercises discretionary approval for Development of the Property pursuant to Section 9 of Article IX of the California Constitution, however, Landowner promises and commits that the Development of the Property will be consistent with the City's Zoning Code and the Specific Plan, and further reaffirms Landowner's obligation and commitment to pay the applicable development, connection, and mitigation fees for development of the Property as required by Sections 2.2.4 and 3.1 of the Development Agreement, as amended. Based on the foregoing and notwithstanding any conflicting requirements of the Development Agreement, the Specific Plan or the City's Zoning Code, City agrees that, as long as the development standards for Development of the Property do not exceed the standards specified below, Landowner shall not be required to seek City discretionary approval for Development of the Property:

(1) Setback – 10 feet between buildings for every story.
(2) Height – Height limits of (i) 80 feet for Office uses, (ii) 100 feet for Lodging uses and (iii) 120 feet for Medical Services/Hospital uses. The foregoing height limits shall include all architectural features, mechanical equipment, parapets, etc.
(3) Floor to Area Ratio (FAR) – maximum 0.55.
(4) Parking – Subject to Specific Plan requirements (including bicycle parking) or a City-approved alternate or City-approved shared use parking plan and implementing agreements.[1]

[1] Landowner may provide City with a shared use parking agreement committing two or more nearby parcels to provide sufficient parking to meet expected needs for weekend and weekday peak uses. Any available street parking would not be included in the calculation. The shared use agreement would require approval from the City of Folsom Community Development Director prior to implementation. The Landowner expects to have substantial excess parking during weekends and could potentially assist with overall parking needs within the planned development. Any shared use agreement must include a reversionary clause to meet City of Folsom parking standards upon termination of the agreement.

(5) Traffic Circulation – No vehicular exit to or from E. Bidwell Street between US50 and Alder Creek Parkway without the approval and consent of both the California Department of Transportation and the City.
(6) Signage – Any freestanding, freeway oriented sign ~~within 75 feet of the freeway~~ will be subject to City approval.
(7) Landscaping – Provide City-approved landscaping and ongoing maintenance within the 25-foot wide landscape corridor easement once Class 1 Bicycle Path is constructed by the City.
(8) Heliport – Requires approval by the City and other applicable Authorities Having Jurisdiction.
(9) Landscaping – Minimum of 20 percent of Property must be landscaped; minimum may include Class 1 Bicycle Path landscaping
(10) Water use shall not exceed amount contemplated for the Property in the Specific Plan.
(11) Building Code – University of California Facilities Manual, Volume 3, Chapter 4 shall apply https://www.ucop.edu/construction-services/facilities-manual/volume-3/vol-3-chapter-4.html#intro
(12) The Property is part of Parcel 61, which has approved 302,481 square feet of Regional Commercial, 270,072 square feet of General Commercial, and 196,745 square feet of Industrial/Office Park. Landowner shall coordinate with owner(s) of the rest of Parcel 61 so that the aforementioned limitation for the entire Parcel 61 shall not be exceeded with the Development of the Property.

Further review and approval by the City Planning Commission prior to construction of any permanent building shall be required should Landowner need to deviate from the aforementioned development standards. Excluding those associated with infrastructure to be dedicated to the City, all permits and inspections for Landowner's buildings, improvements and facilities shall be provided by Landowner as the Authority Having Jurisdiction (AHJ) or other applicable State authority including, without limitation, the Office of Statewide Health Planning and Development.

10. **Section 4.10 – Commencement of Construction and Term of Planned Development Permit**. In light of the extended Term of this Amendment No. 2, the City agrees that the provisions of Folsom Municipal Code section 17.38.110 related to expiration, revocation or abandonment of a Planned Development Permit shall have no effect, and that the term of the Planned Development Permit is equal to the Term of this Amendment No. 2.

11. **Effect of Amendment**. This Amendment No. 2 amends, but does not replace or supersede, the Development Agreement. In the event of any conflict, the language of this Amendment No. 2 shall be controlling in all events or circumstances. Except as modified hereby, all other terms and provisions of the Development Agreement and shall remain in full force and effect.

12. **Section 7.8 – Notices**. All notices required by the Development Agreement or this Amendment No. 2 as such requirements relate to the Property or the Subsequent Entitlements, or the enabling legislation or the procedure adopted pursuant to Government Code section 65865 shall be as provided for in Section 7.5 of the Development Agreement, with the substitution for Landowner as follows:

The Regents of the University of California
University of California, Davis
225 Cousteau Place
Davis, CA 95618
Attention: Executive Director, Real Estate Services

With copies to:

The Regents of the University of California
1111 Franklin Street, 6th Floor
Oakland, California 94607
Attention: Director, Real Estate

13. **Form of Amendment – Execution in Counterparts**. This Amendment No. 2 is executed in duplicate originals, each of which is deemed to be an original, and may be executed in counterparts.

IN WITNESS WHEREOF, the City of Folsom has authorized the execution of this Amendment No. 2 in duplicate by its Mayor and attested to by the City Clerk under the authority of Ordinance No. [ ] adopted by the City Council on the ___ day of _____, 2021.

CITY:

CITY OF FOLSOM
a municipal corporation

_____
Michael Kozlowski, Mayor

APPROVED AS TO CONTENT:

_____
Elaine Andersen, City Manager

APPROVED AS TO FORM:

_____
Steven Wang, City Attorney

ATTEST:

_____
Christa Freemantle, City Clerk
[Notary Pages to be Added]

LANDOWNER:

The Regents of the University of California, a California corporation

By: _____
Its: _____

UC LEGAL APPROVED AS TO FORM:

_____

EXHIBIT LIST

A-1 Legal Description of the Property
A-2 Depiction of Parcel 1 on Map
B Conceptual Site Plan

EXHIBIT A-1
LEGAL DESCRIPTION OF PROPERTY

THE FOLLOWING LEGAL DESCRIPTION IS FOR PROFORMA PURPOSES ONLY, AND IS NOT TO BE UTILIZED IN A RECORDED DOCUMENT UNTIL THE PARCEL MAP CONFIRMING SAID DESCRIPTION HAS BEEN RECORDED:

The land described herein is situated in the State of California, County of Sacramento, City of Folsom, described as follows:

Lot 1 as shown on that certain map entitled "Vesting Tentative Parcel Map, Parcels 61 & 77" filed for record in the office of the Recorder of the County of Sacramento, City of Folsom, State of California on TBD, in Book TBD of Parcel Maps, at Page TBD, Sacramento County Records.

APN: 072-3190-030-0000 (a portion)

EXHIBIT A-2
DEPICTION OF PARCEL 1 ON RECORDED PARCEL MAP

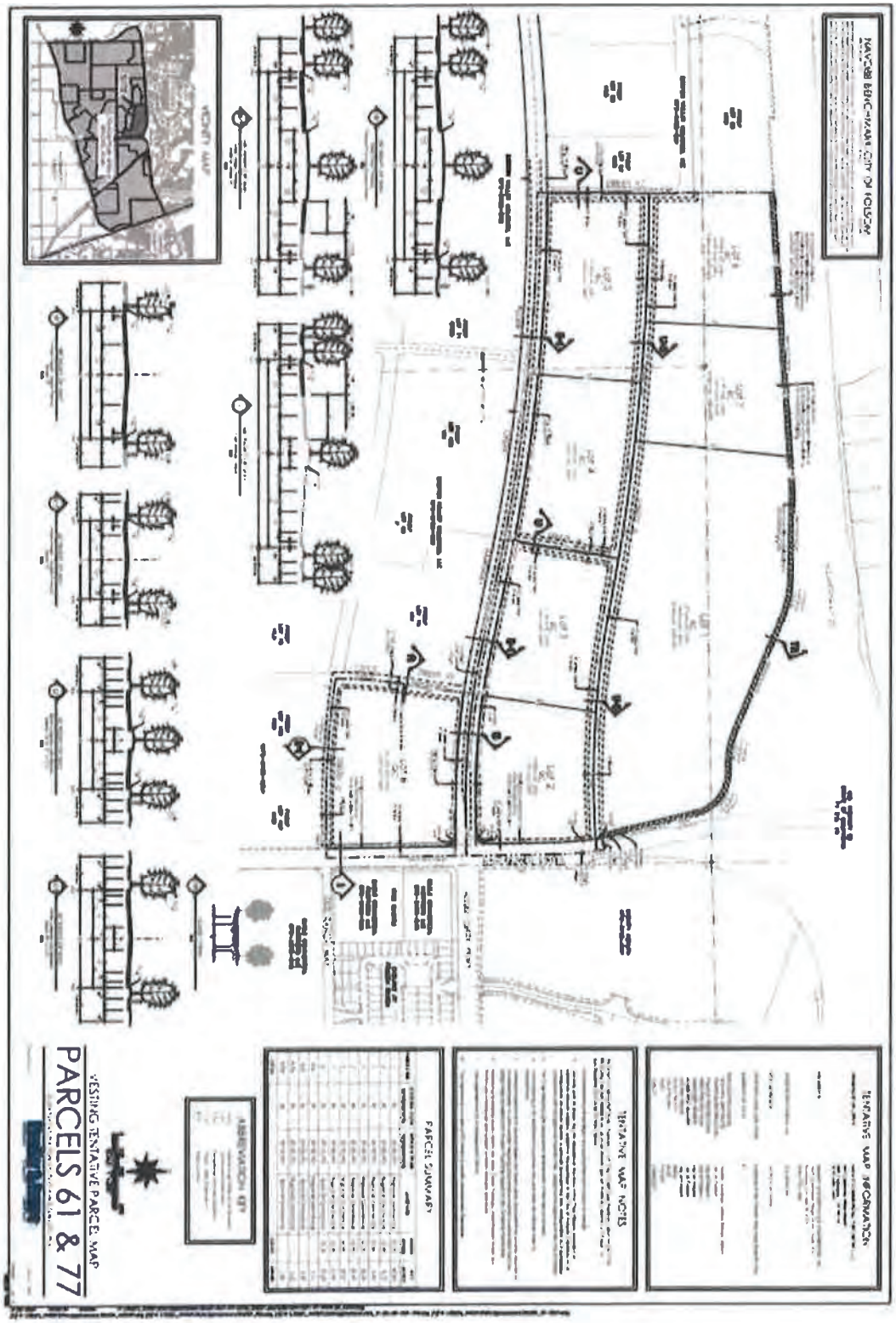
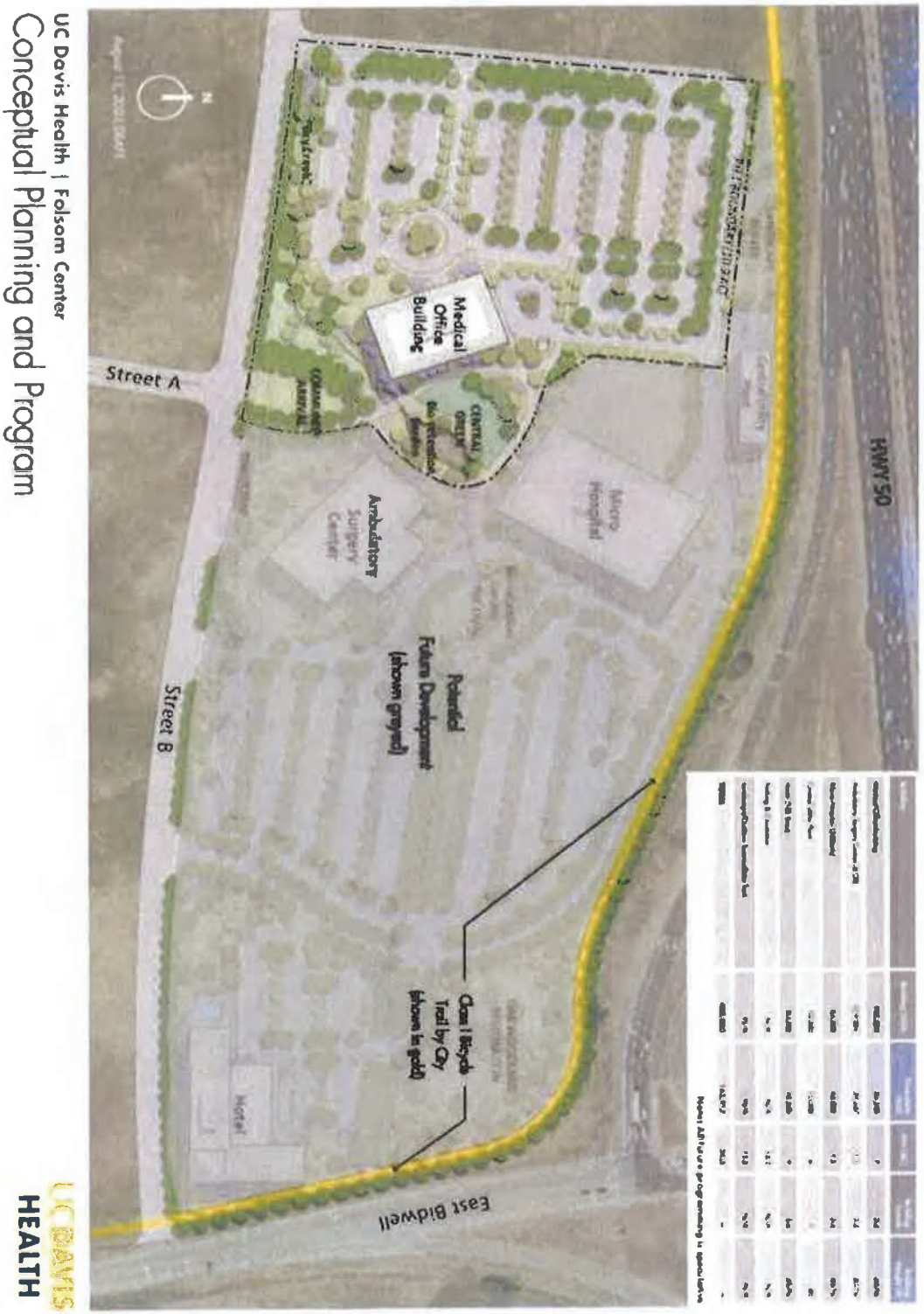


EXHIBIT B
CONCEPTUAL SITE PLAN



Attachment 3

Planning Commission Staff Report
Dated August 4, 2021

CITY OF FOLSOM
DISTINCTIVE BY NATURE

AGENDA ITEM NO. 2
Type: Public Hearing
Date: August 4, 2021

Planning Commission Staff Report

50 Natoma Street, Council Chambers
Folsom, CA 95630

Project:	UCD Health Sciences Campus Development Agreement Amendment
File #:	PN-21-153
Requests:	Development Agreement Amendment
Location:	The UCD Health Sciences Campus project is located near the northwest corner of the intersection of East Bidwell Street and Alder Creek Parkway within the Folsom Plan Area
Staff Contact:	Steve Banks, Principal Planner, 916-461-6207 sbanks@folsom.ca.us

Property Owner
Name: Enclave at Folsom Ranch, LLC
Address: 100 Pine Street, 29th Floor
San Francisco, CA 94111

Applicant
Name: University of California, Davis
Address: 255 Cousteau Place
Davis, CA 95618

Recommendation: Conduct a public hearing and upon conclusion recommend that the City Council approve a Development Agreement Amendment for the UCD Health Sciences Campus project, subject to the findings (Findings A-L) attached to this report.

Project Summary: The proposed project includes Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement by and between the City of Folsom and the Regents of the University of California, on behalf of its Davis Campus, relative to the UCD Health Sciences Campus project. The purpose of the Development Agreement Amendment is to incorporate in the definition of "entitlements" that are vested the entitlements previously approved by the City for the project site including a Parcel Map, a Planned Development Permit, and the Folsom Ranch Commercial Design Guidelines, as well as the proposed Development Agreement Amendment once approved by the City Council. The purpose of the Development Agreement Amendment is also to recognize and memorialize that as a State agency (The Regents of the University of California), the applicant is requesting to be permitted to exercise its land use authority as a lead agency for development of the subject property. In addition, the Development Agreement Amendment memorializes the applicant's commitment that the subject property will be subject to the City's Zoning Code and the Folsom Plan Area

CITY OF FOLSOM
DISTINCTIVE BY NATURE

AGENDA ITEM NO. 2
Type: Public Hearing
Date: August 4, 2021

Specific Plan, except as otherwise specified in the Development Agreement Amendment. Lastly, the applicant acknowledges and agrees in the Development Agreement Amendment that it will pay all existing development impact fees, connection fees, and mitigation fees applicable to the development of the subject property.

Table of Contents:

Attachment 1 - Background and Setting

Attachment 2 - Project Description

Attachment 3 - Analysis

Attachment 4 - Amendment No. 2 to First Amended and Restated Development Agreement Relative to Folsom South Specific Plan (UCD Medical Center)

Attachment 5 - Conceptual Site Plan

Attachment 6 - Project Narrative

Attachment 7 - First Amended and Restated Development Agreement Relative to the Folsom South Specific Plan

Submitted,

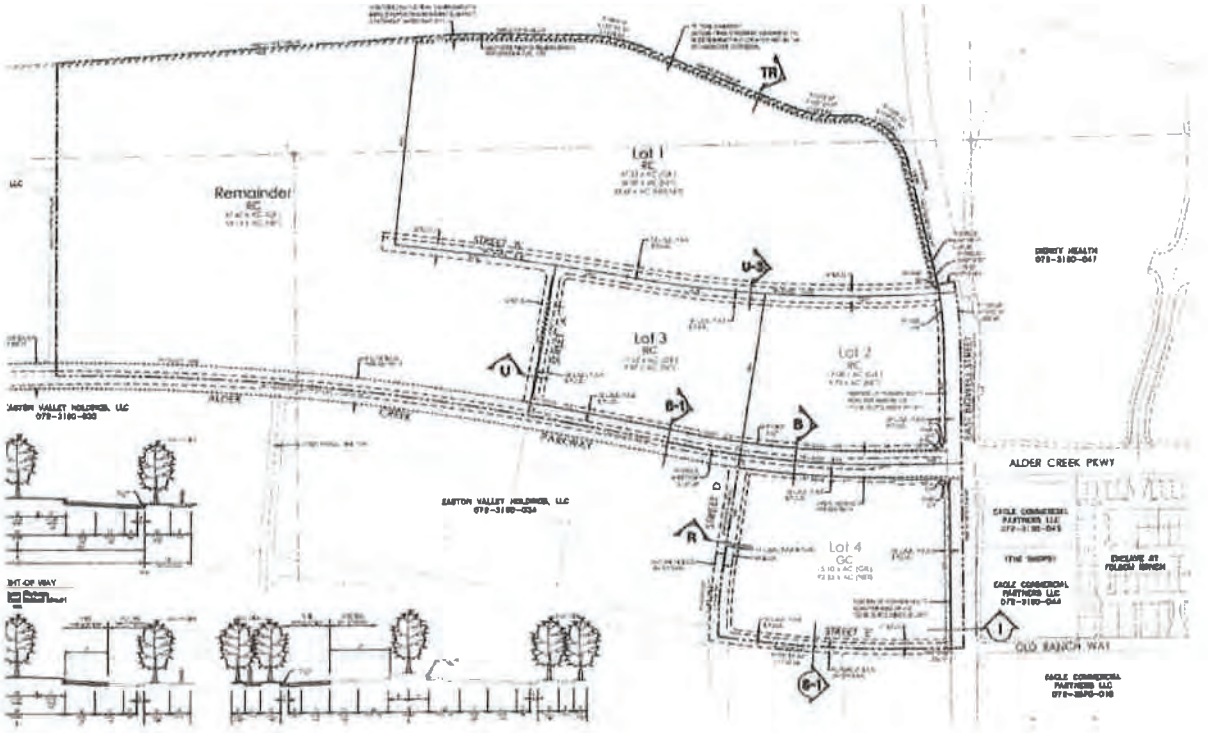
PAM JOHNS
Community Development Director

ATTACHMENT 1
BACKGROUND AND SETTING

Background:
The City and Landowner's predecessor (Eagle Commercial Partners, LLC) previously entered into the First Amended and Restated Tier 1 Development Agreement By and Between the City of Folsom and Landowner Relative to the Folsom South Specific Plan on July 15, 2014. Section 1.5 of the Restated Development Agreement allows the Restated Development Agreement to be amended from time to time by mutual written consent of the parties. On November 12, 2015, Eagle Commercial Partners, LLC and the City entered into Amendment No. 1 to First Amended and Restated Tier 1 Development Agreement Relative to the Folsom South Specific Plan. The applicant is proposing Amendment No. 2 to the First Amended and Restated Development Agreement by and between the City of Folsom and the Regents of the University of California relative to the UCD Health Sciences Campus project.

On June 16, 2021, the Planning Commission approved a Tentative Parcel Map, Planned Development Permit, and Commercial Design Guidelines for Parcels 61 and 71 located within the Folsom Plan Area. The Tentative Parcel Map subdivided a 123-acre property located at the northwest corner of East Bidwell Street and Alder Creek Parkway into four individual parcels and a remainder lot, for future sale, lease, and financing. The Planned Development Permit established unique development standards relative to minimum lot size for the subject parcels. Lastly, the Folsom Ranch Commercial Design Guidelines were established to guide design and development of future commercial development on the subject parcels. The UCD Health Sciences Campus project will be located on a 34.5-acre parcel (Lot/Parcel 1) that was created by the aforementioned Tentative Parcel Map that was approved by the Planning Commission in June of this year. The approved Tentative Parcel Map is shown in Figure 1 on the following page.

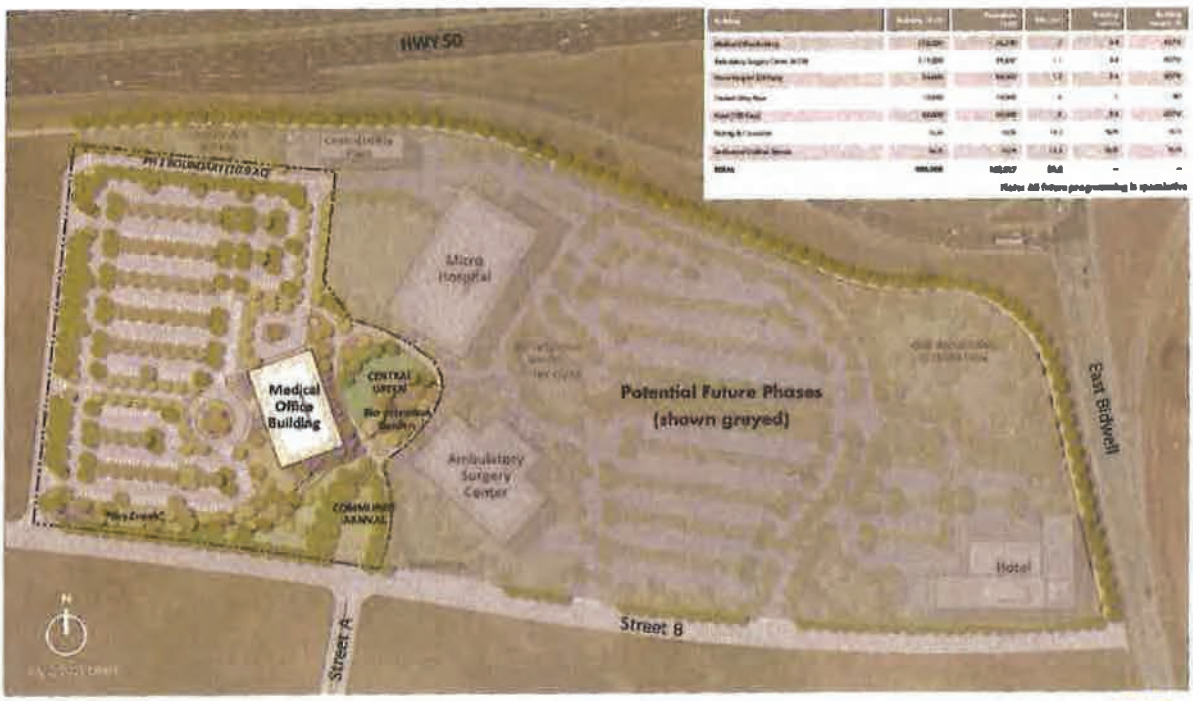
FIGURE 1: PARCEL 61 AND 77 TENTATIVE PARCEL MAP



Physical Setting

The UCD Health Sciences Campus project site is a rectangular-shaped 34.5-acre parcel located near the northwest corner of the intersection of East Bidwell Street and Alder Creek Parkway within the Folsom Plan Area. A Preliminary Site Plan for the Health Sciences Campus is shown in Figure 2 on the following page.

FIGURE 2: CONCEPTUAL SITE PLAN



UC Davis Health | Folsom Center
Conceptual Planning and Program

UCDAVIS HEALTH

ATTACHMENT 2
PROJECT DESCRIPTION

APPLICANT'S PROPOSAL

The applicant, the University of California, Davis, is requesting approval of a Development Agreement Amendment (Attachment 4) associated with future development of a 400,000-square-foot health sciences campus (UCD Health Sciences Campus) on a 34.5-acre site located near the northwest corner of the intersection of East Bidwell Street and Alder Creek Parkway within the Folsom Plan Area. Specifically, the proposed project includes Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement by and between the City of Folsom and the Regents of the University of California relative to the UCD Health Sciences Campus project. The term of the Development Agreement Amendment follows the existing term of the Restated Development Agreement with an expiration date of June 30, 2044.

The Development Agreement Amendment is intended to incorporate in the definition of "entitlements" that are vested the entitlements previously approved by the City for the project including a Parcel Map, a Planned Development Permit, and the Folsom Ranch Commercial Design Guidelines, as well as the proposed Development Agreement Amendment once approved by the City Council. The Development Agreement Amendment is also intended to recognize and memorialize that as a State agency, the applicant is requesting to be permitted to exercise its land use authority as a lead agency for development of the subject property under the California Constitution, subject to the applicant's promise and commitment to subject itself to the City's Zoning Code and the Folsom Plan Area Specific Plan, except as otherwise specified in the Development Agreement Amendment. In addition, the Development Agreement Amendment requires the applicant to pay all development impact fees, connection fees, and mitigation fees for development of the subject property as required by Section 2.2.4 of the Restated Development Agreement.

As mentioned previously, the applicant has land use authority and intends to exercise its own discretionary review and approval processes for development of the subject property. However, through the Development Agreement Amendment, the applicant has committed to subject itself to the City's Zoning Code and the Folsom Plan Area Specific Plan, except as specified in the Development Agreement Amendment. The specific exceptions to the City's Zoning Code and the Specific Plan, which were crafted to be consistent with recently approved standards for the Dignity Medical Center project, include the following:

(1) Setback (Building) – 10 feet between buildings for every story.
(2) Height (Building) – Height limits of (i) 80 feet for Office uses, (ii) 100 feet for Lodging uses and (iii) 120 feet for Medical Services/Hospital uses. The foregoing height limits shall include all architectural features, mechanical equipment, parapets, etc.
(3) Floor to Area Ratio (FAR) – maximum 0.55.

(4) Parking – Subject to Specific Plan requirements (including bicycle parking) or a City-approved alternate or City-approved shared use parking plan and implementing agreements.
(5) Traffic Circulation – No vehicular exit to or from E. Bidwell Street between US50 and Alder Creek Parkway without the approval and consent of both the California Department of Transportation and the City.
(6) Signage – Any freestanding, freeway-oriented sign within 75 feet of the freeway will be subject to City approval.
(7) Landscaping – Provide City-approved landscaping and ongoing maintenance within the 25-foot-wide landscape corridor easement once Class 1 Bicycle Path is constructed by the City.
(8) Heliport – Requires approval by the City and other applicable Authorities Having Jurisdiction.
(9) Landscaping – Minimum of 20 percent of Property must be landscaped; minimum may include Class 1 Bicycle Path landscaping
(10) Water use shall not exceed amount contemplated for the Property in the Specific Plan.
(11) Building Code – University of California Facilities Manual, Volume 3, Chapter 4 shall apply https://www.ucop.edu/construction-services/facilities-manual/volume-3/vol-3-chapter-4.html#intro
(12) The Property is part of Parcel 61, which has approved 302,481 square feet of Regional Commercial, 270,072 square feet of General Commercial, and 196,745 square feet of Industrial/Office Park. Owner/Applicant shall coordinate with owner(s) of the rest of Parcel 61 so that the aforementioned limitation for the entire Parcel 61 shall not be exceeded with the Development of the Property.

As noted previously, the Development Agreement Amendment also requires the applicant to pay all existing development impact fees, connection fees, and mitigation fees for development of the subject property as required by the original Restated Development Agreement. However, the Development Agreement Amendment does specify that, as long as the property is developed by the applicant consistent with the aforementioned development standards and operated to fulfill its health, educational, research, and public service mission, the subject property shall not be subject to: (1) City development processing fees except for matters the applicant requests the City to process, review or approve; and (2) any new citywide regulatory or non-impact fees for a period of 15 years from the effective date of the Amendment.

ATTACHMENT 3
ANALYSIS

The applicant has submitted a project narrative (Attachment 6) in which they describe the goals and objectives associated with development of a health sciences campus on the subject property and the rationale for entering into a Development Agreement Amendment with the City. In terms of goals and objectives the applicant indicates that development of a health sciences campus on the subject property would serve a number of purposes including expanding UCD health services and patient access in Folsom, replacing existing UCD health care services in existing facilities in Folsom where leases are set to expire, and securing a prime location in Folsom that exudes wellness, community, convenience, and excellence.

In reviewing the original Restated Development Agreement, the applicant noted that the Agreement appears to overlap with respect to the typical land use entitlement authority granted to the University of California. The applicant states that the Development Agreement, as a recorded deed encumbrance, extends beyond typical master developer obligations and includes design and plan review provisions and would remain enforceable even during ownership by the University of California. The applicant comments that carrying these development agreement requirements forward would essentially duplicate the public agency review and entitlement processes by requiring duplicative review and consideration by both the City of Folsom and by the University of California. Thus, the applicant is requesting to amend the Development Agreement to allow it to exercise its own land use review and entitlement authority with respect to the subject property. The following is a list of Development Agreement Amendment benefits provided by the applicant:

- **Remove Duplicate Entitlement Process:** The proposed action would remove duplication in the entitlement process for the property helping to avoid development delays and inefficiencies.

- **Standard University of California Ownership:** The proposed action would ensure the land ownership and entitlement process would be standard for the Board of Regents of the University of California. The University commits to comply with the City's Zoning Code and the Folsom Plan Area Specific Plan, and intends to work collaboratively with the City of Folsom to maintain consistency of planning goals, infrastructure construction and maintenance and pursuit of overall community goals for the City of Folsom.

- **Avoid Contradictory/Overlapping Requirements:** The amendment would provide long-term certainty to the Regents while still maintaining a strong public engagement process for the local and University communities. The University planning process is robust, thorough and complete with extensive consideration of serving the public need, exceptional design details and high-quality architecture, advanced sustainability measures, and careful compliance with public contracting

and labor agreements.

- **Establish Public Clarity:** The amendment would ensure that the University is identified as the responsible public agency for entitlements, design review and other matters.

- **Demonstrate Public Efficiency:** The amendment would demonstrate two public agencies working collaboratively and efficiently in furtherance of public service goals and kickstarting the construction that has been planned at the parcel.

In evaluating the proposed Development Agreement Amendment, staff determined that there are significant benefits to the City and the region associated with development of the new Health Science Campus within the Folsom Plan Area. In addition, staff determined that there are a number of unique characteristics associated with buildout of the UCD Health Science Campus. Listed below are the public benefits and unique characteristics associated the UCD Health Campus project:

- Development of the UCD Health Science Campus will occur over a long period of time, with a phased timeline for construction and potential adjustments to physical structures as medical delivery systems change over time.

- The California Office of Statewide Health Planning and Development ("OSHPD") is required to approve the medical office building, the micro hospital building, and the ambulatory surgery center designs which may result in required changes to the design of the Medical Center buildings and related structures.

- The UCD Heath Sciences Campus will generate significant employment and other economic benefits to the City.

- The UCD Health Science Campus will provide needed expansion of access to health care services for the City and other jurisdictions in the region.

- A significant capital investment is required for the UCD Health Sciences Campus buildings and related structures; and

- The status of applicant as a not-for-profit public benefit corporation.

City staff is supportive of the Development Agreement Amendment as proposed. The Planning Commission will be making a recommendation regarding the Development Agreement Amendment to the City Council as Development Agreements require City Council review and approval.

ENVIRONMENTAL REVIEW

The City, as the lead agency under the California Environmental Quality Act (CEQA), previously approved an Addendum to the FPASP EIR/EIS for the subject property. The City has determined that the adoption of this Amendment No. 2 to the First Amended and Restated Development Agreement Amendment relative to the Folsom South Specific Plan involves no new impacts not considered in the FPASP EIR/EIS and the Parcels 61 and 77 Addendum to the FPASP EIR/EIS. Since the Addendum was approved, none of the events described in Public Resources Code section 21166 or CEQA Guidelines section 15162 (e.g. substantial changes to the project) have occurred. Therefore further environmental review is not required.

RECOMMENDATON

Staff recommends that the Planning Commission review and make a recommendation to the City Council to approve the proposed Development Agreement Amendment for the UC Davis Health Sciences Campus.

PLANNING COMMISSION ACTION

Move to recommend to the City Council approval of Amendment No. 2 to the First Amended and Restated Tier 1 Development Agreement Relative to the Folsom South Specific Plan for the UCD Health Sciences Campus project. This approval is subject to the proposed findings below (Findings A-L).

GENERAL FINDINGS

A. NOTICE OF HEARING HAS BEEN GIVEN AT THE TIME AND IN THE MANNER REQUIRED BY STATE LAW AND CITY CODE.

B. THE PROJECT IS CONSISTENT WITH THE GENERAL PLAN AND THE FOLSOM PLAN AREA SPECIFIC PLAN.

CEQA FINDINGS

C. THE CITY, AS LEAD AGENCY, PREVIOUSLY CERTIFIED AN ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT FOR THE FOLSOM PLAN AREA SPECIFIC PLAN.

D. AN ADDENDUM TO THE FOLSOM PLAN AREA SPECIFIC PLAN FINAL ENVIRONMENTAL IMPACT REPORT/ENVIRONMENTAL IMPACT STATEMENT WAS CERTIFIED BY THE CITY IN 2021 FOR PARCELS 61 AND 77 PROJECT IN ACCORDANCE WITH CEQA.

E. THE CITY HAS DETERMINED THAT THE IMPACTS OF THE UCD HEALTH SCIENCES CAMPUS DEVELOPMENT AGREEMENT AMENDMENT PROJECT ARE ADEQUATELY ADDRESSED BY THE FINAL ENVIRONMENTAL IMPACT REPORT FOR THE FOLSOM PLAN AREA SPECIFIC PLAN AND THE ADDENDUM FOR THE PARCELS 61 AND 77 PROJECT.

F. NONE OF THE EVENTS SPECIFIED IN SECTION 21166 OF THE PUBLIC RESOURCES CODE OR SECTION 15162 OF THE CEQA GUIDELINES HAVE OCCURRED.

G. NO FURTHER ENVIRONMENTAL REVIEW IS REQUIRED.

DEVELOPMENT AGREEMENT AMENDMENT FINDINGS

H. THE PROPOSED AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT IS CONSISTENT WITH THE OBJECTIVES, POLICIES, GENERAL LAND USES AND PROGRAMS SPECIFIED IN THE CITY GENERAL PLAN AND THE FOLSOM PLAN AREA SPECIFIC PLAN).

I. THE PROPOSED AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT IS IN CONFORMITY WITH PUBLIC CONVENIENCE, GENERAL WELFARE, AND GOOD LAND USE PRACTICES.

J. THE PROPOSED AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT WILL NOT BE DETRIMENTAL TO THE HEALTH, SAFETY, AND GENERAL WELFARE OF PERSONS RESIDING IN THE IMMEDIATE AREA, NOR BE DETRIMENTAL OR INJURIOUS TO PROPERTY OR PERSONS IN THE GENERAL NEIGHBORHOOD OR TO THE GENERAL WELFARE OF THE RESIDENTS OF THE CITY AS A WHOLE.

K. THE PROPOSED AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER 1 DEVELOPMENT AGREEMENT WILL NOT ADVERSELY AFFECT THE ORDERLY DEVELOPMENT OF PROPERTY OR THE PRESERVATION OF PROPERTY VALUES.

L. THE PROPOSED AMENDMENT NO. 2 TO THE FIRST AMENDED AND RESTATED TIER DEVELOPMENT AGREEMENT IS CONSISTENT WITH THE PROVISIONS OF GOVERNMENT CODE SECTIONS 65864 THROUGH 65869.5.

Appendix C
Notice of Preparation (NOP)

December 1, 2021

State of California
Office of Planning and Research
1400 Tenth Street
Sacramento, CA 95814

NOTICE OF PREPARATION
ENVIRONMENTAL IMPACT REPORT

Project Title:	UC Davis Folsom Center for Health Master Plan
Project Location:	UC Davis – South of Highway 50 on East Bidwell Road (see Exhibits 1 and 2)
Counties:	Sacramento County

Project Overview

The University of California, Davis (UC Davis) proposes the UC Davis Folsom Center for Health Master Plan (Project), for which a master plan is being considered at this time. The Project will consist of 400,000 square feet of building space for wellness and healthcare services, which will be built out in multiple phases, as shown in Table 1 (see Attachment A). The Project is anticipated to include a 110,000 square foot (sf) medical office building, a 114,000 sf ambulatory surgery center with, an 80,000 sf hotel with approximately 100 rooms, an 86,000 sf micro-hospital with an emergency department with up to 30 beds, a central utility plant, and approximately 1,350 parking stalls (Exhibit 3; all exhibits are presented in Attachment C). UC Davis will prepare an Environmental Impact Report (EIR) in accordance with California Environmental Quality Act (CEQA) Guidelines Sections 15120 through 15131 to evaluate the environmental effects of the project. The UC Davis Folsom Center for Health Master Plan EIR will be a Program EIR that will evaluate the master plan for the site and can be used at a program-level in the environmental review of subsequent phases and development projects. In addition, the report will provide project-level EIR for Phase 1 Development of the Project, which is anticipated to include a medical office building, parking and other supporting infrastructure.

The proposed project is located in the city of Folsom, located south of Highway 50 on East Bidwell Road, as shown on Exhibits 1 and 2. The project site is currently an undeveloped parcel within the Folsom Plan Area Specific Plan (FPASP), which was adopted by the City of Folsom along with a certified programmatic EIR in 2011. UC Davis completed the purchase of the 35-acre parcel along Bidwell Road near the Highway 50 interchange in October 2021. Although the City of Folsom certified an EIR that includes the UC Davis parcel, UC Davis will be developing an independent stand-alone EIR and technical analysis to address recent changes to CEQA and provide the most current information concerning the site and potential environmental impacts.

Environmental Review and Comment

The University of California will be the lead agency under CEQA (Public Resources Code [PRC] Section 21000 et seq.) and will prepare an EIR for the Project as required by PRC Sections 21080.09 and 21166. In addition to analyzing the potential impacts of full implementation of the master plan for the site at a program level, the PEIR will also provide project-level analysis of Phase 1 Development. This Notice of Preparation (NOP) has been prepared pursuant to Sections 15082 and 15083 of the State CEQA Guidelines. UC Davis requests input regarding the scope and content of the draft PEIR that is relevant to your agency's statutory/regulatory responsibilities or is of interest to individuals to ascertain potential environmental impacts of the project. Responses to this NOP are requested to identify: (1) the significant environmental issues, reasonable alternatives, and mitigation measures that your agency believes should be explored in the draft PEIR; and (2) whether your agency will be a responsible or trustee agency for the project.

COMMENT PERIOD: Written comments on the NOP can be sent any time during the NOP review period, which begins December 1, 2021, and ends January 5, 2022, at 5:00 p.m. Please send your written or electronic responses, with appropriate contact information, to the following address.

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616
environreview@ucdavis.edu

SCOPING SESSION: UC Davis will also conduct a virtual open house scoping session during the NOP comment period. The meeting will be held via Zoom on Tuesday, December 14, 2021, from 5:00 to 6:00pm. At the virtual open house scoping sessions, project information can be discussed with UC Davis staff. The objective of the sessions is to brief interested parties on the scope of the project and obtain the views of agency representatives and the public on the scope and content of the upcoming draft EIR and potentially significant environmental impacts related to the project. Interested parties can register to attend the meeting by visiting the project's webpage:

https://environmentalplanning.ucdavis.edu/folsom-property

If you have questions regarding this NOP or the scoping sessions, please contact Matt Dulcich at the email address shown above.

Attachments:

A Detailed Project Information
B Impact Analysis Areas of the Project
C Exhibits
- 1 Regional Map
- 2 Vicinity Map
- 3 Conceptual Master Plan

ATTACHMENT A

UC DAVIS FOLSOM CENTER FOR HEALTH MASTER PLAN PROJECT DETAILED PROJECT INFORMATION

1. Project Title

UC Davis Folsom Center for Health Master Plan Project

2. Project Contact

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, 436 Mrak Hall
Davis, CA 95616

3. Lead Agency

The Board of Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607

4. Potential Responsible Agencies

- City of Folsom
- Sacramento Municipal Utility District (SMUD)
- California Air Resources Board (CARB)

5. Project Location and Setting

The 35-acre project site is located south of Highway 50 on East Bidwell Road in Folsom.

6. Description of Project

Background

UC Davis purchased the 35-acre parcel in the new Folsom Ranch development south of Highway 50 on East Bidwell Road in October, 2021. The project to be evaluated in this Program EIR is the master plan for the site, which is anticipated to include the construction of a medical health center on this property and Phase 1 Development of master plan implementation.

Project

The project consists of a master plan for the site encompassing total new construction of approximately 400,000 square feet, which is anticipated to include a medical office building of up to 110,000 square feet (sf), a 114,000 sf ambulatory surgery center, an 80,000 sf hotel with approximately 100 rooms, an 86,000 sf micro-hospital with an emergency department and approximately 30 hospital beds, a central utility plant, and approximately 1,350 parking stalls (Exhibit 3).

Construction Schedule and Phasing

Project construction would be conducted in multiple phases over 20 years (Table 1). Phase 1 Development, with associated utilities and parking, would begin following EIR certification and project approval and would be evaluated in the Program EIR at a project-level of detail.

Table 1. Construction Phasing and Building Square Footages

Pha	Building	Gross Square Feet	Employees	Visitors	Parking
Phase 1 Construction start - Spring 2023, construction complete Spring 2025					
	Medical Office Building (4 stories)	110,000	116	94	525
	Total	110,000			
Future Expansion: Phase 2					
	Ambulatory Surgery Center with Outpatient Services (3 stories)	114,000	264	758	715
	Hotel (3 stories)	80,000			
	Total	194,000			
Future Expansion: Phase 3					
	Central Utility Plant (1 story)	10,000	144	86	110
	Micro-Hospital (2 stories)	86,000			
	Total	96,000			
Total		400,000	524	938	1,350

*Employee and Visitor population estimates are peak values, not daily populations.

ATTACHMENT B

UC DAVIS FOLSOM CENTER FOR HEALTH MASTER PLAN PROJECT IMPACT ANALYSIS AREAS OF THE PEIR

UC Davis has determined that an EIR is required for this project. Therefore, as allowed under Section 15060 of the State CEQA Guidelines (Title 14 California Code of Regulations), UC Davis has not prepared an initial study and will instead begin work directly on the EIR process described in Article 7 of the State CEQA Guidelines, commencing with Section 15080. As required, the PEIR will focus on the significant effects of the project and will document the reasons for concluding that other effects will be less than significant. Where significant and potentially significant environmental impacts are identified, the PEIR will also identify mitigation measures that may avoid or reduce these impacts, when feasible.

The PEIR will address environmental issues associated with the construction and operation of the project. Potential key environmental considerations anticipated to be addressed in the PEIR include aesthetics; agriculture and forestry resources; air quality; biological resources; cultural resources; energy; geology and soils (includes paleontological resources); greenhouse gas emissions; hazards and hazardous materials; hydrology and water quality; land use and planning; mineral resources; noise; population and housing; public services; recreation; transportation, circulation, and parking; tribal cultural resources; utilities and service systems; and wildfire. These issues are described briefly below.

Aesthetics—The PEIR will evaluate the potential environmental impacts associated with the development of the project and potential changes in the visual characteristics and quality of the project site and surrounding area. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Have a substantial adverse effect on a scenic vista?
- Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?
- In non-urbanized areas, substantially degrade the existing visual character or quality of public views of the site and its surroundings. In urbanized areas, conflict with applicable zoning or other regulations governing scenic quality?
- Create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

Agriculture and Forestry Resources—The PEIR will evaluate the potential environmental impacts resulting from the project on agriculture and forestry resources. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Convert Prime Farmland, Unique Farmland, or Farmland of Statewide Importance (Farmland), as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, to non-agricultural use?
- Conflict with existing zoning for agricultural use, or a Williamson Act contract?
- Conflict with existing zoning for, or cause rezoning of, forest land (as defined in Public Resources Code section 12220(g)), timberland (as defined by Public Resources Code section 4526), or timberland zoned Timberland Production (as defined by Government Code section 51104(g))?

- Result in the loss of forest land or conversion of forest land to non-forest use?
- Involve other changes in the existing environment which, due to their location or nature, could result in conversion of Farmland, to non-agricultural use or conversion of forest land to non-forest use?

Air Quality—The PEIR will evaluate the potential impacts resulting from the project (during construction and operation) on air quality conditions, locally and regionally, and the potential for the project to conflict with local and regional air quality planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Conflict with or obstruct implementation of the applicable air quality plan?
- Violate any air quality standard or contribute substantially to an existing or projected air quality violation?
- Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?
- Expose sensitive receptors to substantial pollutant concentrations?
- Create objectionable odors affecting a substantial number of people?

Biological Resources—The PEIR will evaluate the potential for implementation of the project to have a substantial adverse effect on sensitive biological species and/or habitat, as well as potential conflicts with local/regional conservation planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?
- Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, or regulations or by the California Department of Fish and Wildlife or the U.S. Fish and Wildlife Service?
- Have a substantial adverse effect on state or federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?
- Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?
- Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?
- Conflict with the provisions of an adopted Habitat Conservation Plan, Natural Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?

Cultural Resources—The PEIR will evaluate the potential for implementation of the project (including construction and operation) to cause a substantial adverse change, either directly or indirectly, in the significance of archeological and historical resources. The PEIR will evaluate whether implementation of the project would:

- Cause a substantial adverse change in the significance of a historical resource pursuant to Section 15064.5?
- Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 15064.5?

- Disturb any human remains, including those interred outside of dedicated cemeteries?

Energy—The PEIR will evaluate potential impacts on energy resources and capacity associated with the project. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Result in potentially significant environmental impact due to wasteful, inefficient, or unnecessary consumption of energy resources, during project construction or operation?
- Conflict with or obstruct a state or local plan for renewable energy or energy efficiency?

Geology and Soils—The PEIR will evaluate the potential for construction and operational activities associated with the project to involve unstable geologic/soil conditions that could expose people and/or structures to substantial adverse effects. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving:
  - i) Rupture of a known earthquake fault, as delineated on the most recent Alquist-Priolo Earthquake Fault Zoning Map issued by the State Geologist for the area or based on other substantial evidence of a known fault? (Refer to California Geological Survey Special Publication 42.)
  - ii) Strong seismic ground shaking?
  - iii) Seismic-related ground failure, including liquefaction?
  - iv) Landslides?
- Result in substantial soil erosion or the loss of topsoil?
- Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?
- Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994, as updated), creating substantial direct or indirect risks to life or property?
- Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?
- Directly or indirectly destroy a unique paleontological resource or site or unique geologic feature?

Greenhouse Gas Emissions—Implementation of the project may result in the generation of additional greenhouse gas emissions during construction and operational activities. The PEIR will evaluate the potential increase in emissions, as well as the project's consistency with applicable planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?
- Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?

Hazards and Hazardous Materials—The PEIR will evaluate the potential for construction and operational activities associated with the project to increase hazards on the medical center and in the area, and the potential for increased risk of exposure to hazards and hazardous materials. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?
- Create a significant hazard to the public or the environment through reasonably foreseeable upset and/or accident conditions involving the release of hazardous materials into the environment?
- Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?
- Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would it create a significant hazard to the public or the environment?
- Be located within an airport land use plan area or, where such a plan has not been adopted, be within two miles of a public airport or public use airport, and result in a safety hazard or excessive noise for people residing or working in the project area?
- Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?
- Expose people or structures, either directly or indirectly, to a significant risk of loss, injury, or death involving wildland fires?

Hydrology and Water Quality—The PEIR will evaluate the potential for construction and operational activities associated with the project to affect water quality (surface and groundwater supplies) and modify existing drainage patterns. The PEIR will also evaluate potential flood risks associated with the structures associated with the project as well as the project's consistency with applicable planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Violate any water quality standards or waste discharge requirements or otherwise substantially degrade surface or groundwater quality?
- Substantially decrease groundwater supplies or interfere substantially with groundwater recharge such that the project may impede sustainable groundwater management of the basin?
- Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner which would result in substantial on- or offsite erosion or siltation?
- Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river or through the addition of impervious surfaces, in a manner that would:
  - Result in substantial erosion or siltation on or off site?
  - Substantially increase the rate or amount of surface runoff in a manner that would result in flooding on or off site?
  - Create or contribute runoff water that would exceed the capacity of existing or planned stormwater drainage systems or provide substantial additional sources of polluted runoff?
  - Impede or redirect flood flows?
- In flood hazard, tsunami, or seiche zones, risk release of pollutants due to project inundation?

- Conflict with or obstruct implementation of a water quality control plan or sustainable groundwater management plan?

Land Use and Planning—The PEIR will evaluate the potential for implementation of the project to affect established communities and conflict with applicable plans and policies, including habitat conservation planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Physically divide an established community?
- Cause a significant environmental impact due to a conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect?

Mineral Resources—The PEIR will evaluate the potential for implementation of the project to impact mineral resources. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?
- Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?

Noise—The PEIR will evaluate the potential for construction and operational activities associated with implementation of the project to increase noise levels on site and in the area. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in a local general plan or noise ordinance or applicable standards of other agencies?
- Generate excessive groundborne vibration or groundborne noise levels?
- Be located within the vicinity of a private airstrip or an airport land use plan, or, where such a plan has not been adopted, within two miles of a public airport or public use airport and expose people residing or working in the project area to excessive noise levels?

Population and Housing—The PEIR will evaluate the potential for implementation of the project to induce (directly or indirectly) substantial population growth or displace substantial housing or residents. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Induce substantial unplanned population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?
- Displace a substantial number of existing people or housing, necessitating the construction of replacement housing elsewhere?

Public Services—The PEIR will evaluate the potential for implementation of the project to necessitate the construction of new or modified public facilities, including fire and police stations, which could result in environmental impacts as a result of their construction. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, or the need for new or physically altered governmental facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times, or other performance objectives for any of the public services:

- Fire protection
- Police protection
- Schools
- Parks
- Other public facilities

Recreation—The PEIR will evaluate the potential for implementation of the project to increase the use of existing recreational facilities such that the condition of the facilities would be substantially and adversely affected and whether the construction and/or operation of any additional/modified recreational facilities resulting from implementation of the project could result in similar effects. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will identify whether implementation of the project would:

- Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?
- Include recreational facilities or require the construction or expansion of recreational facilities that might have an adverse physical effect on the environment?

Transportation—The PEIR will evaluate the potential for implementation of the project to increase traffic (inclusive of alternative transportation) locally and in the region and whether such increases would conflict with plans, policies, or regulations related to the effectiveness of the local/regional circulation system. The PEIR will also include a discussion of emergency access adequacy and potential transportation hazards resulting from or increased by project implementation. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Conflict with a program, plan, ordinance, or policy addressing the circulation system, including transit, roadway, bicycle, and pedestrian facilities?
- Conflict or be inconsistent with State CEQA Guidelines section 15064.3, subdivision (b)?
- Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?
- Result in inadequate emergency access?

Tribal Cultural Resources—The PEIR will evaluate the potential for implementation of the project (including construction and operational activities) to cause a substantial adverse change, either directly or indirectly, in the significance of tribal cultural resources. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Cause a substantial adverse change in the significance of a tribal cultural resource, defined in Public Resources Code Section 21074 as either a site, feature, place, cultural landscape that is geographically defined in terms of the size and scope of the landscape, sacred place, or object with cultural value to a California Native American tribe, and that is:
  - Listed or eligible for listing in the California Register of Historical Resources, or in a local register of historical resources as defined in Public Resources Code section 5020.1(k), or
  - A resource determined by the lead agency, in its discretion and supported by substantial evidence, to be significant pursuant to criteria set forth in subdivision (c) of Public Resources Code Section 5024.1. In applying the criteria set forth in subdivision (c) of Public Resource Code Section 5024.1, the lead agency shall consider the significance of the resource to a California Native American tribe.

Utilities and Service Systems—The PEIR will evaluate the potential increases in demand for utilities and service systems as a result of implementation of the project. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Require or result in the relocation or construction of new or expanded water, wastewater treatment, stormwater drainage, electric power, natural gas, or telecommunications facilities, the construction or relocation of which could cause significant environmental effects?
- Have sufficient water supplies available to serve the project and reasonably foreseeable future development during normal, dry, and multiple dry years?
- Result in a determination by the wastewater treatment provider that serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments?
- Generate solid waste in excess of state or local standards, or in excess of the capacity of local infrastructure, or otherwise impair the attainment of solid waste reduction goals?
- Comply with federal, state, and local management and reduction statutes and regulations related to solid waste?

Wildfire—The PEIR will evaluate the potential for construction and operational activities associated with the project to increase risk of wildfire and related hazards. Consistent with Appendix G of the State CEQA Guidelines, the PEIR will evaluate whether implementation of the project would:

- Substantially impair an adopted emergency response plan or emergency evacuation plan?
- Due to slope, prevailing winds, and other factors, exacerbate wildfire risks, and thereby expose project occupants to, pollutant concentrations from a wildfire or the uncontrolled spread of a wildfire?
- Require the installation or maintenance of associated infrastructure (such as roads, fuel breaks, emergency water sources, power lines or other utilities) that may exacerbate fire risk or that may result in temporary or ongoing impacts to the environment?
- Expose people or structures to significant risks, including downslope or downstream flooding or landslides, as a result of runoff, post-fire slope instability, or drainage changes?

ATTACHMENT C
EXHIBITS

EXHIBIT 1 – VICINITY MAP

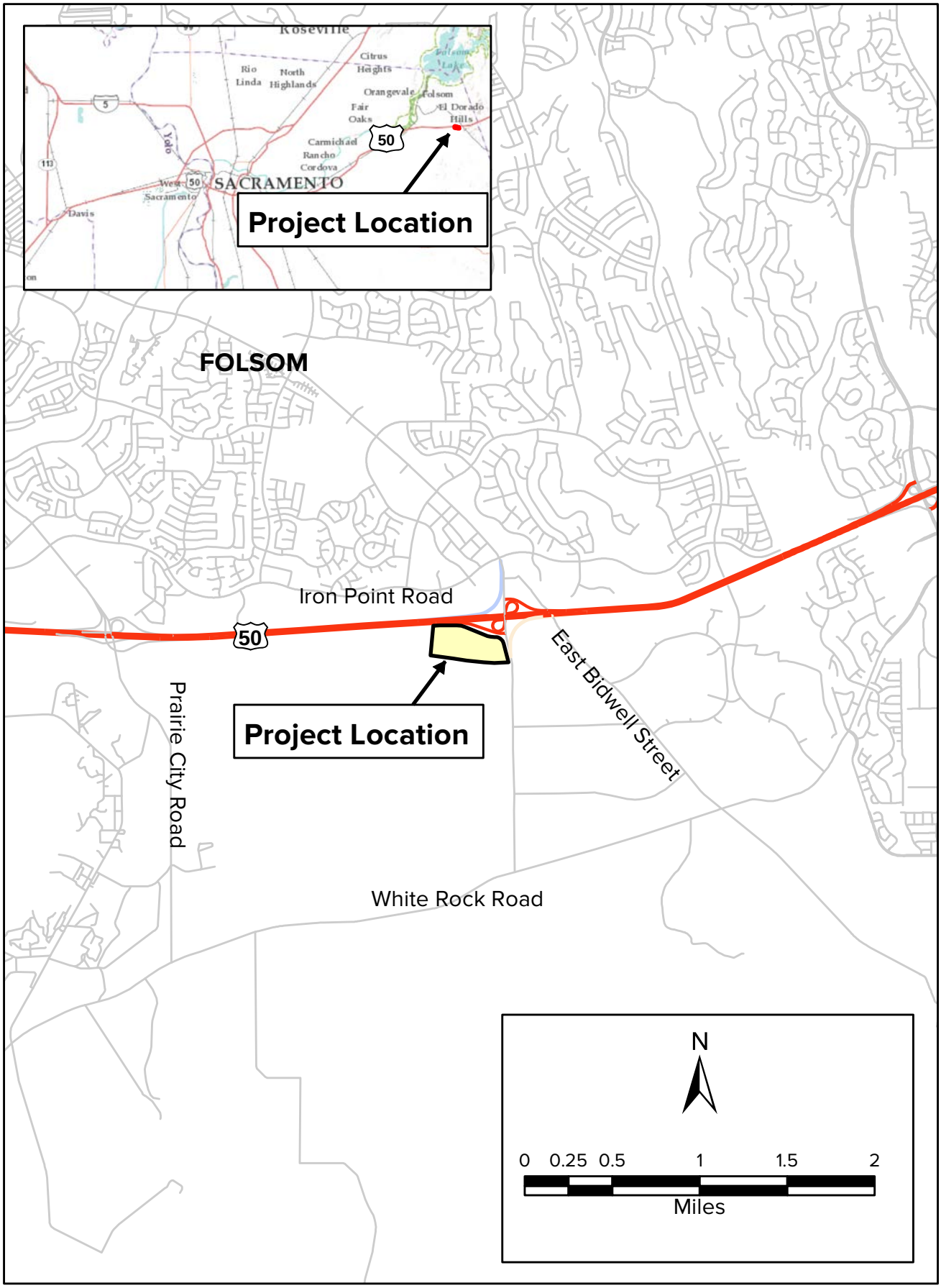


EXHIBIT 2 – CONCEPTUAL MASTER PLAN

Building	Building (GSF)	Floorplate (GSF)	Site (AC)	Building Levels	Building Height (ft)
Medical Office Building	110,000	26,250	.7	3-4	40-76'
Ambulatory Surgery Center (4 OR)	114,000	39,667	1.1	3-4	40-76'
Micro Hospital (28 Beds)	86,000	52,000	1.3	2-4	40-76'
Central Utility Plant	10,000	10,000	.6	1	40'
Hotel (100 Keys)	80,000	35,000	.9	3-4	40-76'
Parking & Circulation	N/A	N/A	14.3	N/A	N/A
Landscape/Outdoor Spaces/Bike Trail	N/A	N/A	15.6	N/A	N/A
TOTAL	**400,000**	**162,917**	**34.5**	**--**	**--**

Note: All future programming is speculative

UC Davis Health | Folsom Center for Health

Conceptual Planning and Program

UCDAVIS HEALTH

Appendix D

NOP Comment Letters Received

State of California—Transportation Agency GAVIN NEWSOM, Governor

DEPARTMENT OF CALIFORNIA HIGHWAY PATROL
East Sacramento Area
11336 Trade Center Drive
Rancho Cordova, CA 95742
(916) 464-1450
(800) 735-2929 (TT/TDD)
(800) 735-2922 (Voice)

January 4, 2022

File No.: 260.14970.SCH2021120006

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616

The California Highway Patrol's (CHP) East Sacramento Area office received an Environmental Impact Report for the proposed University of California, Davis, Folsom Center for Health Master Plan. The CHP East Sacramento Area was asked to evaluate potential traffic safety and congestion issues relative to the proposed project located in the city of Folsom, south of US Highway 50, on East Bidwell Road.

The proposed magnitude of the project would likely place a greater strain on limited public safety resources with the expected increase in vehicular traffic on US Highway 50, and the surrounding roadways located within unincorporated Sacramento County and the city of Folsom. The area is currently experiencing significant growth with the construction of residential properties, but a proposal of this magnitude would likely contribute to future growth and a potential impact to traffic safety resulting in extended response times due to an increase in call volume and vehicular traffic. Should you have any questions, please contact me or Sergeant Matt Tweed at (916) 464-1450.

Sincerely,

B. J. MAYNARD, Lieutenant
Commander
East Sacramento Area

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

State of California – Natural Resources Agency
DEPARTMENT OF FISH AND WILDLIFE
North Central Region
1701 Nimbus Road, Suite A
Rancho Cordova, CA 95670-4599
916-358-2900
www.wildlife.ca.gov

GAVIN NEWSOM, Governor
CHARLTON H. BONHAM, Director

December 29, 2021

Matt Dulcich
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95816
environreview@ucdavis.edu

Subject: UC Davis Folsom Center for Health Master Plan
SCH# 2021120006

Dear Mr. Dulcich:

The California Department of Fish and Wildlife (CDFW) received and reviewed the Notice of Preparation of an Environmental Impact Report (EIR) from the University of California (UC Davis) for the UC Davis Folsom Center for Health Master Plan (Project) in Sacramento County pursuant the California Environmental Quality Act (CEQA) statute and guidelines.[1]

Thank you for the opportunity to provide comments and recommendations regarding those activities involved in the Project that may affect California fish, wildlife, plants and their habitats. Likewise, we appreciate the opportunity to provide comments regarding those aspects of the Project that CDFW, by law, may need to exercise its own regulatory authority under the Fish and Game Code (Fish & G. Code).

CDFW ROLE

CDFW is California's Trustee Agency for fish and wildlife resources and holds those resources in trust by statute for all the people of the State (Fish & G. Code, §§ 711.7, subd. (a) & 1802; Pub. Resources Code, § 21070; CEQA Guidelines § 15386, subd. (a).). CDFW, in its trustee capacity, has jurisdiction over the conservation, protection, and management of fish, wildlife, native plants, and habitat necessary for biologically sustainable populations of those species (*Id.*, § 1802.). Similarly, for purposes of CEQA, CDFW provides, as available, biological expertise during public agency environmental review efforts, focusing specifically on projects and related activities that have the potential to adversely affect fish and wildlife resources.

CDFW may also act as a Responsible Agency under CEQA. (Pub. Resources Code, § 21069; CEQA Guidelines, § 15381.) CDFW expects that it may need to exercise

1 CEQA is codified in the California Public Resources Code in section 21000 et seq. The "CEQA Guidelines" are found in Title 14 of the California Code of Regulations, commencing with section 15000.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

regulatory authority as provided by the Fish and Game Code. As proposed, for example, the Project may be subject to CDFW's lake and streambed alteration regulatory authority. (Fish & G. Code, § 1600 et seq.) Likewise, to the extent implementation of the Project as proposed may result in "take" as defined by State law of any species protected under the California Endangered Species Act (CESA) (Fish & G. Code, § 2050 et seq.), the Project proponent may seek related take authorization as provided by the Fish and Game Code.

PROJECT DESCRIPTION SUMMARY

The proposed Project is located in the City of Folsom, located south of Highway 50 on East Bidwell Road. The Project site is currently an undeveloped parcel within the Folsom Plan Area Specific Plan, which was adopted by the City of Folsom along with a certified programmatic EIR in 2011. UC Davis completed the purchase of the 35-acre parcel along Bidwell Road near the Highway 50 interchange in October 2021. Although the City of Folsom certified an EIR that includes the UC Davis parcel, UC Davis will be developing an independent stand-alone EIR and technical analysis to address recent changes to CEQA and provide the most current information concerning the site and potential environmental impacts.

UC Davis proposes the UC Davis Folsom Center for Health Master Plan (Project). The Project will consist of 400,000 square feet (sf) of building space for wellness and healthcare services. The Project is anticipated to include a 110,000 sf medical office building, a 114,000 sf ambulatory surgery center with, an 80,000 sf hotel with approximately 100 rooms, an 86,000 sf micro-hospital with an emergency department with up to 30 beds, a central utility plant, and approximately 1,350 parking stalls.

The Project description should include the whole action as defined in the CEQA Guidelines § 15378 and should include appropriate detailed exhibits disclosing the Project area including temporary impacted areas such as equipment stage area, spoils areas, adjacent infrastructure development, staging areas and access and haul roads if applicable.

As required by § 15126.6 of the CEQA Guidelines, the EIR should include an appropriate range of reasonable and feasible alternatives that would attain most of the basic Project objectives and avoid or minimize significant impacts to resources under CDFW's jurisdiction.

COMMENTS AND RECOMMENDATIONS

CDFW offers the comments and recommendations presented below to assist UC Davis in adequately identifying and/or mitigating the Project's significant, or potentially significant, impacts on biological resources. The comments and recommendations are also offered to enable CDFW to adequately review and comment on the proposed Project with respect to impacts on biological resources. CDFW recommends that the forthcoming EIR address the following:

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

Assessment of Biological Resources

Section 15125(c) of the CEQA Guidelines states that knowledge of the regional setting of a project is critical to the assessment of environmental impacts and that special emphasis should be placed on environmental resources that are rare or unique to the region. To enable CDFW staff to adequately review and comment on the Project, the EIR should include a complete assessment of the flora and fauna within and adjacent to the Project footprint, with emphasis on identifying rare, threatened, endangered, and other sensitive species and their associated habitats. CDFW recommends that the EIR specifically include:

1. An assessment of all habitat types located within the Project footprint, and a map that identifies the location of each habitat type. CDFW recommends that floristic, alliance- and/or association-based mapping and assessment be completed following *The Manual of California Vegetation*, second edition (Sawyer 2009). Adjoining habitat areas should also be included in this assessment where site activities could lead to direct or indirect impacts offsite. Habitat mapping at the alliance level will help establish baseline vegetation conditions.

2. A general biological inventory of the fish, amphibian, reptile, bird, and mammal species that are present or have the potential to be present within each habitat type onsite and within adjacent areas that could be affected by the Project. CDFW recommends that the California Natural Diversity Database (CNDDB), as well as previous studies performed in the area, be consulted to assess the potential presence of sensitive species and habitats. A nine United States Geologic Survey 7.5-minute quadrangle search is recommended to determine what may occur in the region, larger if the Project area extends past one quad (see *Data Use Guidelines* on the Department webpage www.wildlife.ca.gov/Data/CNDDB/Maps-and-Data). Please review the webpage for information on how to access the database to obtain current information on any previously reported sensitive species and habitat, including Significant Natural Areas identified under Chapter 12 of the Fish and Game Code, in the vicinity of the Project. CDFW recommends that CNDDB Field Survey Forms be completed and submitted to CNDDB to document survey results. Online forms can be obtained and submitted at: https://www.wildlife.ca.gov/Data/CNDDB/Submitting-Data.

   Please note that CDFW's CNDDB is not exhaustive in terms of the data it houses, nor is it an absence database. CDFW recommends that it be used as a starting point in gathering information about the *potential presence* of species within the general area of the Project site. Other sources for identification of species and habitats near or adjacent to the Project area should include, but may not be limited to, State and federal resource agency lists, California Wildlife Habitat Relationship System, California Native Plant Society Inventory, agency contacts, environmental documents for other projects in the vicinity, academics, and professional or scientific organizations.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

3. A complete and recent inventory of rare, threatened, endangered, and other sensitive species located within the Project footprint and within offsite areas with the potential to be affected, including California Species of Special Concern and California Fully Protected Species (Fish & G. Code § 3511). Species to be addressed should include all those which meet the CEQA definition (CEQA Guidelines § 15380). The inventory should address seasonal variations in use of the Project area and should not be limited to resident species. The EIR should include the results of focused species-specific surveys, completed by a qualified biologist and conducted at the appropriate time of year and time of day when the sensitive species are active or otherwise identifiable. Species-specific surveys should be conducted in order to ascertain the presence of species with the potential to be directly, indirectly, on or within a reasonable distance of the Project activities. CDFW recommends the lead agency rely on survey and monitoring protocols and guidelines available at: www.wildlife.ca.gov/Conservation/Survey-Protocols. Alternative survey protocols may be warranted; justification should be provided to substantiate why an alternative protocol is necessary. Acceptable species-specific survey procedures should be developed in consultation with CDFW and the U.S. Fish and Wildlife Service, where necessary. Some aspects of the Project may warrant periodic updated surveys for certain sensitive taxa, particularly if the Project is proposed to occur over a protracted time frame, or in phases, or if surveys are completed during periods of drought or deluge.

4. A thorough, recent (within the last two years), floristic-based assessment of special-status plants and natural communities, following CDFW's *Protocols for Surveying and Evaluating Impacts to Special Status Native Plant Populations and Natural Communities* (see www.wildlife.ca.gov/Conservation/Plants).

5. Information on the regional setting that is critical to an assessment of environmental impacts, with special emphasis on resources that are rare or unique to the region (CEQA Guidelines § 15125[c]).

Analysis of Direct, Indirect, and Cumulative Impacts to Biological Resources

The EIR should provide a thorough discussion of the Project's potential direct, indirect, and cumulative impacts on biological resources. To ensure that Project impacts on biological resources are fully analyzed, the following information should be included in the EIR:

1. The EIR should define the threshold of significance for each impact and describe the criteria used to determine whether the impacts are significant (CEQA Guidelines, § 15064, subd. (f)). The EIR must demonstrate that the significant environmental impacts of the Project were adequately investigated and discussed, and it must permit the significant effects of the Project to be considered in the full environmental context.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

2. A discussion of potential impacts from lighting, noise, human activity, and wildlife-human interactions created by Project activities especially those adjacent to natural areas, exotic and/or invasive species occurrences, and drainages. The EIR should address Project-related changes to drainage patterns and water quality within, upstream, and downstream of the Project site, including: volume, velocity, and frequency of existing and post-Project surface flows; polluted runoff; soil erosion and/or sedimentation in streams and water bodies; and post-Project fate of runoff from the Project site.

3. A discussion of potential indirect Project impacts on biological resources, including resources in areas adjacent to the Project footprint, such as nearby public lands (e.g. National Forests, State Parks, etc.), open space, adjacent natural habitats, riparian ecosystems, wildlife corridors, and any designated and/or proposed reserve or mitigation lands (e.g., preserved lands associated with a Conservation or Recovery Plan, or other conserved lands).

4. A cumulative effects analysis developed as described under CEQA Guidelines section 15130. The EIR should discuss the Project's cumulative impacts to natural resources and determine if that contribution would result in a significant impact. The EIR should include a list of present, past, and probable future projects producing related impacts to biological resources or shall include a summary of the projections contained in an adopted local, regional, or statewide plan, that consider conditions contributing to a cumulative effect. The cumulative analysis shall include impact analysis of vegetation and habitat reductions within the area and their potential cumulative effects. Please include all potential direct and indirect Project-related impacts to riparian areas, wetlands, wildlife corridors or wildlife movement areas, aquatic habitats, sensitive species and/or special-status species, open space, and adjacent natural habitats in the cumulative effects analysis.

Mitigation Measures for Project Impacts to Biological Resources

The EIR should include appropriate and adequate avoidance, minimization, and/or mitigation measures for all direct, indirect, and cumulative impacts that are expected to occur as a result of the construction and long-term operation and maintenance of the Project. CDFW also recommends that the environmental documentation provide scientifically supported discussion regarding adequate avoidance, minimization, and/or mitigation measures to address the Project's significant impacts upon fish and wildlife and their habitat. For individual projects, mitigation must be roughly proportional to the level of impacts, including cumulative impacts, in accordance with the provisions of CEQA (Guidelines § § 15126.4(a)(4)(B), 15064, 15065, and 16355). In order for mitigation measures to be effective, they must be specific, enforceable, and feasible actions that will improve environmental conditions. When proposing measures to avoid, minimize, or mitigate impacts, CDFW recommends consideration of the following:

1. *Sensitive Plant Communities*: CDFW considers sensitive plant communities to be imperiled habitats having both local and regional significance. Plant communities,

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

alliances, and associations with a statewide ranking of S-1, S-2, S-3, and S-4 should be considered sensitive and declining at the local and regional level. These ranks can be obtained by querying the CNDDB and are included in *The Manual of California Vegetation*[2]. The EIR should include measures to fully avoid and otherwise protect sensitive plant communities from Project-related direct and indirect impacts.

2. *Mitigation*: CDFW considers adverse Project-related impacts to sensitive species and habitats to be significant to both local and regional ecosystems, and the EIR should include mitigation measures for adverse Project-related impacts to these resources. Mitigation measures should emphasize avoidance and reduction of Project impacts. For unavoidable impacts, onsite habitat restoration, enhancement, or permanent protection should be evaluated and discussed in detail. If onsite mitigation is not feasible or would not be biologically viable and therefore not adequately mitigate the loss of biological functions and values, offsite mitigation through habitat creation and/or acquisition and preservation in perpetuity should be addressed.

   The EIR should include measures to perpetually protect the targeted habitat values within mitigation areas from direct and indirect adverse impacts in order to meet mitigation objectives to offset Project-induced qualitative and quantitative losses of biological values. Specific issues that should be addressed include restrictions on access, proposed land dedications, long-term monitoring and management programs, control of illegal dumping, water pollution, increased human intrusion, etc.

3. *Nesting Birds:* Please note that it is the Project proponent's responsibility to comply with all applicable laws related to nesting birds and birds of prey. Migratory non-game native bird species are protected by international treaty under the federal Migratory Bird Treaty Act (MBTA) of 1918, as amended (16 U.S.C. 703 *et seq.*). CDFW implemented the MBTA by adopting the Fish and Game Code section 3513. Fish and Game Code sections 3503, 3503.5 and 3800 provide additional protection to nongame birds, birds of prey, their nests, and eggs. Sections 3503, 3503.5, and 3513 of the Fish and Game Code afford protective measures as follows: section 3503 states that it is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by the Fish and Game Code or any regulation made pursuant thereto; section 3503.5 states that is it unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by the

---

2 Sawyer, J. O., T. Keeler-Wolf, and J. M. Evens. 2009. A Manual of California Vegetation, 2nd ed. California Native Plant Society Press, Sacramento, California. http://vegetation.cnps.org/

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

Fish and Game Code or any regulation adopted pursuant thereto; and section 3513 states that it is unlawful to take or possess any migratory nongame bird as designated in the MBTA or any part of such migratory nongame bird except as provided by rules and regulations adopted by the Secretary of the Interior under provisions of the MBTA.

Potential habitat for nesting birds and birds of prey is present within the Project area. The Project should disclose all potential activities that may incur a direct or indirect take to nongame nesting birds within the Project footprint and its vicinity. Appropriate avoidance, minimization, and/or mitigation measures to avoid take must be included in the EIR.

CDFW recommends that the EIR include specific avoidance and minimization measures to ensure that impacts to nesting birds or their nests do not occur. Project-specific avoidance and minimization measures may include, but not be limited to: Project phasing and timing, monitoring of Project-related noise (where applicable), sound walls, and buffers, where appropriate. The EIR should also include specific avoidance and minimization measures that will be implemented should a nest be located within the Project site. In addition to larger, protocol level survey efforts (e.g. Swainson's hawk surveys) and scientific assessments, CDFW recommends a final preconstruction survey be required no more than three (3) days prior to vegetation clearing or ground disturbance activities, as instances of nesting could be missed if surveys are conducted earlier.

4. *Moving out of Harm's Way:* The Project is anticipated to result in the clearing of natural habitats that support native species. To avoid direct mortality, the lead agency may condition the EIR to require that a qualified biologist with the proper permits be retained to be onsite prior to and during all ground- and habitat-disturbing activities. The qualified biologist with the proper permits may move out of harm's way special-status species or other wildlife of low or limited mobility that would otherwise be injured or killed from Project-related activities. Movement of wildlife out of harm's way should be limited to only those individuals that would otherwise be injured or killed, and individuals should be moved only as far as necessary to ensure their safety (i.e., CDFW does not recommend relocation to other areas). It should be noted that the temporary relocation of onsite wildlife does not constitute effective mitigation for habitat loss.

5. *Translocation of Species*: CDFW generally does not support the use of relocation, salvage, and/or transplantation as the sole mitigation for impacts to rare, threatened, or endangered species as these efforts are generally experimental in nature and largely unsuccessful.

The EIR should incorporate mitigation performance standards that would ensure that impacts are reduced to a less-than-significant level. Mitigation measures proposed in the EIR should be made a condition of approval of the Project. Please note that obtaining a permit from CDFW by itself with no other mitigation proposal may constitute mitigation deferral. CEQA Guidelines section 15126.4, subdivision (a)(1)(B) states that

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

formulation of mitigation measures should not be deferred until some future time. To avoid deferring mitigation in this way, the EIR should describe avoidance, minimization and mitigation measures that would be implemented should the impact occur.

California Endangered Species Act

CDFW is responsible for ensuring appropriate conservation of fish and wildlife resources including threatened, endangered, and/or candidate plant and animal species, pursuant to the CESA. CDFW recommends that a CESA Incidental Take Permit (ITP) be obtained if the Project has the potential to result in "take" (Fish & G. Code § 86 defines "take" as "hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill") of State-listed CESA species, either through construction or over the life of the Project.

CESA-listed species with the potential to occur in the area include but is not limited to: tricolored blackbird (*Agelaius tricolor).*

The EIR should disclose the potential of the Project to take CESA-listed species and how the impacts will be avoided, minimized, and mitigated. Please note that mitigation measures that are adequate to reduce impacts to a less-than significant level to meet CEQA requirements may not be enough for the issuance of an ITP. To issue an ITP, CDFW must demonstrate that the impacts of the authorized take will be minimized and fully mitigated (Fish & G. Code §2081 (b)). To facilitate the issuance of an ITP, if applicable, CDFW recommends the EIR include measures to minimize and fully mitigate the impacts to any State-listed species the Project has potential to take. CDFW encourages early consultation with staff to determine appropriate measures to facilitate future permitting processes and to engage with the U.S. Fish and Wildlife Service and/or National Marine Fisheries Service to coordinate specific measures if both state and federally listed species may be present within the Project vicinity.

Tricolored Blackbird

As described in the CESA section above, tricolored blackbird has potential to occur within the Project area. A recently active colony location of tricolored blackbirds is known to exist just north of Highway 50 and has previously supported between 3000-10000 nesting tricolored blackbirds. While the Project is unlikely to directly impact nesting habitat, the Project is located in a critical foraging habitat for this particular colony[3]. The South Sacramento Habitat Conservation Plan also describes primary foraging behavior for the species to occur within 3 miles of the nesting colony site. Since the Project is within 3 miles of a recently active colony, CDFW recommends the EIR consider potentially significant impacts to tricolored blackbird and propose a mitigation strategy to reduce potential impacts. Such a strategy should include replacement for lost foraging habitat values and should demonstrate take avoidance measures to

3 California Department of Fish and Wildlife, California Natural Diversity Database. December 2021.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

ensure tricolored blackbirds are not inadvertently killed or injured upon completion of the project. Such measures are discussed in more detail in the migratory bird section below.

CDFW recommends implementation of a bird impact avoidance strategy.

The proposed Project is currently located in habitat known to support migratory and resident nesting birds. Placement of buildings within suitable nesting bird habitat may adversely affect bird populations by introducing sources of common bird mortalities such reflective windows that birds may collide with. Given declines in segments of the overall bird population[4] and ecological benefits of healthy bird activity[567], CDFW recommends consideration of bird enhancement and mortality reduction strategies in Project design and implementation. Incorporation of these strategies can reduce anthropogenic effects on birds and promote sustainable development in California.

Collisions with clear and reflective sheet glass and plastic is also a leading cause in human-related bird mortalities[8]. Many types of windows, sheet glass, and clear plastics are invisible to birds resulting in casualties or injuries from head trauma after an unexpected collision. Birds may collide with windows as little as one meter away in an attempt to reach habitat seen through, or reflected in, clear and tinted panes, so even taking small measures to increase visibility of windows to birds can make a substantial difference in minimizing long-term impacts of urban development near natural environments.

As such, CDFW recommends the Project incorporate bird and wildlife friendly strategies:

- Install screens, window patterns, or new types of glass such as acid-etched, fritted, frosted, ultraviolet patterned, or channel. Additional information can be found at https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds/collisions/buildings-and-glass.php.

4 Douglas W Tallamy, W Gregory Shriver, Are declines in insects and insectivorous birds related?, Ornithological Applications, Volume 123, Issue 1, 1 February 2021.
5 Maas, B., D. S. Karp, S. Bumrungsri, K. Darras, D. Gonthier, J. C.-C. Huang, C. A. Lindell, J. J. Maine, L. Mestre, N. L. Michel, et al. (2016). Bird and bat predation services in tropical forests and agroforestry landscapes. Biological Reviews 91:1081–1101.
6 Wenny, D. G., Ç. H. Şekercioğlu, N. J. Cordeiro, H. S. Rogers, and D. Kelly (2016). Seed dispersal by fruit-eating birds. In Why Birds Matter: Avian Ecological Function and Ecosystem Services (Ç. H. Şekercioğlu, D. G. Wenny, and C. J. Whelan, Editors). University of Chicago Press, IL, USA. pp. 107–146.
7 Fujita, M., and K. O. Kameda (2016). Nutrient dynamics and nutrient cycling by birds. In Why Birds Matter: Avian Ecological Function and Ecosystem Services (Ç. H. Şekercioğlu, D. G. Wenny, and C. J. Whelan, Editors). University of Chicago Press, IL, USA. pp. 271–297.
8 Klem, D. (2009). Avian Mortality at Windows: The Second Largest Human Source of Bird Mortality on Earth. Acopian Center for Ornithology, Department of Biology, Muhlenberg College, Allentown, Pennsylvania.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

Incorporation of bird and wildlife strategies not only promotes environmental stewardship but also facilitates compliance with State and federal protections aimed at preserving bird populations.

CDFW recommends consideration of available planting and habitat resources.

CDFW is supportive of public and private landowner efforts to enhance localized habitat value. Utilizing native plants onsite can lead to increased drought tolerance, decreased water use, and decreased maintenance/replacement costs while simultaneously increasing functionality for pollinators and wildlife, increasing the site's biodiversity and ecosystem health, and increasing carbon sequestration and climate change resilience.

CDFW recommends UC Davis consider utilization of the Homegrown Habitat Plant List (Sacramento Valley Chapter, California Native Plant Society) (Attachment 1) when developing landscaping plans. Further resources, including interactive planting guidance can be found at https://calscape.org/.

Native Plant Protection Act

The Native Plant Protection Act (Fish & G. Code §1900 *et seq*.) prohibits the take or possession of State-listed rare and endangered plants, including any part or product thereof, unless authorized by CDFW or in certain limited circumstances. Take of State-listed rare and/or endangered plants due to Project activities may only be permitted through an ITP or other authorization issued by CDFW pursuant to California Code of Regulations, Title 14, section 786.9 subdivision (b).

Lake and Streambed Alteration Program

The EIR should identify all perennial, intermittent, and ephemeral rivers, streams, lakes, other hydrologically connected aquatic features, and any associated biological resources/habitats present within the entire Project footprint (including utilities, access and staging areas). The environmental document should analyze all potential temporary, permanent, direct, indirect and/or cumulative impacts to the above-mentioned features and associated biological resources/habitats that may occur because of the Project. If it is determined the Project will result in significant impacts to these resources the EIR shall propose appropriate avoidance, minimization and/or mitigation measures to reduce impacts to a less-than-significant level.

Section 1602 of the Fish and Game Code requires an entity to notify CDFW prior to commencing any activity that may do one or more of the following: substantially divert or obstruct the natural flow of any river, stream or lake; substantially change or use any material from the bed, channel or bank of any river, stream, or lake; or deposit debris, waste or other materials that could pass into any river, stream or lake. Please note that "any river, stream or lake" includes those that are episodic (i.e., those that are dry for periods of time) as well as those that are perennial (i.e., those that flow year-round). This includes ephemeral streams and watercourses with a subsurface flow. It may also apply to work undertaken within the flood plain of a body of water.

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

If CDFW determines that the Project activities may substantially adversely affect an existing fish or wildlife resource, a Lake and Streambed Alteration (LSA) Agreement will be issued which will include reasonable measures necessary to protect the resource. CDFW's issuance of an LSA Agreement is a "project" subject to CEQA (see Pub. Resources Code 21065). To facilitate issuance of an LSA Agreement, if one is necessary, the EIR should fully identify the potential impacts to the lake, stream, or riparian resources, and provide adequate avoidance, mitigation, and monitoring and reporting commitments. Early consultation with CDFW is recommended, since modification of the Project may avoid or reduce impacts to fish and wildlife resources. To submit an LSA Notification package, please go to https://www.wildlife.ca.gov/Conservation/Environmental-Review/LSA.

Please note that other agencies may use specific methods and definitions to determine impacts to areas subject to their authorities. These methods and definitions often do not include all needed information for CDFW to determine the extent of fish and wildlife resources affected by activities subject to Notification under Fish and Game Code section1602. Therefore, CDFW does not recommend relying solely on methods developed specifically for delineating areas subject to other agencies' jurisdiction (such as United States Army Corps of Engineers) when mapping lakes, streams, wetlands, floodplains, riparian areas, etc. in preparation for submitting a Notification of an LSA.

CDFW relies on the lead agency environmental document analysis when acting as a responsible agency issuing an LSA Agreement. CDFW recommends lead agencies coordinate with us as early as possible, since potential modification of the proposed Project may avoid or reduce impacts to fish and wildlife resources and expedite the Project approval process.

The following information will be required for the processing of an LSA Notification and CDFW recommends incorporating this information into any forthcoming CEQA document(s) to avoid subsequent documentation and Project delays:

1. Mapping and quantification of lakes, streams, and associated fish and wildlife habitat (e.g., riparian habitat, freshwater wetlands, etc.) that will be temporarily and/or permanently impacted by the Project, including impacts from access and staging areas. Please include an estimate of impact to each habitat type.

2. Discussion of specific avoidance, minimization, and mitigation measures to reduce Project impacts to fish and wildlife resources to a less-than-significant level. Please refer to section 15370 of the CEQA Guidelines.

ENVIRONMENTAL DATA

CEQA requires that information developed in environmental impact reports and negative declarations be incorporated into a database, which may be used to make subsequent or supplemental environmental determinations (Pub. Resources Code, § 21003, subd. (e)). Accordingly, please report any special-status species and natural communities detected during Project surveys to the California Natural Diversity Database (CNDDB). The CNDDB field survey form can be found at the following link:

DocuSign Envelope ID: D37DF2D1-9142-42A1-ACE5-77F3A37C0998

https://www.wildlife.ca.gov/Data/CNDDB/Submitting-Data. The completed form can be submitted online or mailed electronically to CNDDB at the following email address: CNDDB@wildlife.ca.gov.

FILING FEES

The Project, as proposed, would have an effect on fish and wildlife, and assessment of filing fees is necessary. Fees are payable upon filing of the Notice of Determination by the Lead Agency and serve to help defray the cost of environmental review by CDFW. Payment of the fee is required in order for the underlying project approval to be operative, vested, and final. (Cal. Code Regs, tit. 14, § 753.5; Fish & G. Code § 711.4; Pub. Resources Code, § 21089.)

CONCLUSION

Pursuant to Public Resources Code sections 21092 and 21092.2, CDFW requests written notification of proposed actions and pending decisions regarding the Project. Written notifications shall be directed to: California Department of Fish and Wildlife North Central Region, 1701 Nimbus Road, Rancho Cordova, CA 95670.

CDFW appreciates the opportunity to comment on the Notice of Preparation of the EIR for the Project and recommends that UC Davis address CDFW's comments and concerns in the forthcoming EIR. CDFW personnel are available for consultation regarding biological resources and strategies to minimize impacts.

If you have any questions regarding the comments provided in this letter or wish to schedule a meeting and/or site visit, please contact Dylan Wood, Environmental Scientist at (916) 358-2384 or dylan.wood@wildlife.ca.gov.

Sincerely,

DocuSigned by:
Jennifer Garcia
B35A7660DD7848B...

Kelley Barker
Environmental Program Manager

ec: Tanya Sheya, Senior Environmental Scientist (Supervisory)
Dylan Wood, Environmental Scientist
CEQACommentLetters
Department of Fish and Wildlife

Office of Planning and Research, State Clearinghouse, Sacramento

From: Kathryn Canepa
To: Environmental Review
Cc: ProjectReview
Subject: Comments on UC Davis Folsom Health Center NOP
Date: Wednesday, January 5, 2022 4:01:29 PM
Attachments: image002.png

Dear Mr. Dulcich,

I am writing to provide Civic Thread's (formerly WALKSacramento) comments regarding the Notice of Preparation Environmental Impact Report for the UC Davis Folsom Center for Health Master Plan. We are very glad to see the development is located next to a planned Class I shared-use bike path indicated in the City of Folsom's Active Transportation Plan. This will open up options for workers to commute via bicycle, which has the potential to reduce vehicle miles traveled, reduce traffic congestion, and improve air quality.

We look forward to reviewing the completed EIR when it is available. At this stage, we have a few comments about the Conceptual Planning and Program map regarding potential impacts of the development. As you develop the Draft EIR, we recommend evaluating the impacts of the following design elements, which have the potential to make bike commuting more accessible for both visitors and employees, thus reducing vehicle traffic, VMT, and the ensuing air pollution in the surrounding areas and on-site.

- Including Class II bike lanes (preferably buffered for cyclist safety) on Street A and Street B, with the potential to improve connectivity from the Class I shared-use path to the community arrival area and the west parking lot.
- Ensuring that the sidewalk connection to Street B at the southwest corner of the site is wide enough to safely accommodate cyclists entering the parking lot.
- Including a bicycle parking area with ample space for bicycle racks in a visible location near the Medical Office Building.

This is a high traffic area and without safe and accessible biking options, staff may choose to drive to the nearby Folsom Gateway Shopping Mall and the Palladio Shopping Center for meals during the workday. To mitigate vehicle trips, this could be an opportunity to provide healthy food options onsite with the inclusion of a café in one of the planned buildings. We also note that the proposed bicycle path near the site, as seen in the City of Folsom's Draft Location-Specific Project Recommendations as part of their Active Transportation Plan, does not at present include an accessible crossing over US-50. We hope that this EIR will evaluate how a direct connection from this site to the shopping centers north of US-50 might reduce vehicle trips, and that this information is incorporated into the Draft Active Transportation Plan.

Finally, we commend the inclusion of a bioretention pond, ample green space, the oak woodland restoration, and a substantial tree canopy shading the parking lots, and hope that the EIR will evaluate these and other options to best mitigate pollutants from the additional traffic that will be created by this development. Green space could also provide access to healthy food on-site, further reducing the need for workday travel.

Thank you for the opportunity to provide initial comments. Civic Thread looks forward to following

this project. Please don't hesitate to reach out with any questions.

Kathryn Canepa | Project Manager
Civic Thread – formerly WALKSacramento
909 12th St | Suite 125 | Sacramento CA 95814
Office: 916-445-9255

CIVIC THREAD

We have a new suite number, website, and email address! Please update your contacts with our new information!

The Civic Thread office is currently closed due to COVID-19. All staff are working remotely until further notice. For immediate assistance, please contact me on my cell at (831) 524-3864.

Department of Toxic Substances Control

Jared Blumenfeld
Secretary for
Environmental Protection

Meredith Williams, Ph.D.
Director
8800 Cal Center Drive
Sacramento, California 95826-3200

Gavin Newsom
Governor

December 15, 2021

Mr. Matt Dulcich
The Board of Regents of the University of California
111 Franklin Street, 12th Floor
Oakland, CA 94607
environreview@ucdavis.edu

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT FOR UC DAVIS FOLSOM CENTER FOR HEALTH MASTER PLAN – DATED DECEMBER 1, 2021 (STATE CLEARINGHOUSE NUMBER: 2021120006)

Dear Mr. Dulcich:

The Department of Toxic Substances Control (DTSC) received a Notice of Preparation of an Environmental Impact Report (EIR) for the UC Davis Folsom Center for Health Master Plan (Project). The Lead Agency is receiving this notice from DTSC because the Project includes one or more of the following: groundbreaking activities, work in close proximity to a roadway, work in close proximity to mining or suspected mining or former mining activities, presence of site buildings that may require demolition or modifications, importation of backfill soil, and/or work on or in close proximity to an agricultural or former agricultural site.

DTSC recommends that the following issues be evaluated in the EIR Hazards and Hazardous Materials section:

1. The EIR should acknowledge the potential for historic or future activities on or near the project site to result in the release of hazardous wastes/substances on the project site. In instances in which releases have occurred or may occur, further studies should be carried out to delineate the nature and extent of the contamination, and the potential threat to public health and/or the environment should be evaluated. The EIR should also identify the mechanism(s) to initiate any required investigation and/or remediation and the government agency who will be responsible for providing appropriate regulatory oversight.

Printed on Recycled Paper

2. Refiners in the United States started adding lead compounds to gasoline in the 1920s in order to boost octane levels and improve engine performance. This practice did not officially end until 1992 when lead was banned as a fuel additive in California. Tailpipe emissions from automobiles using leaded gasoline contained lead and resulted in aerially deposited lead (ADL) being deposited in and along roadways throughout the state. ADL-contaminated soils still exist along roadsides and medians and can also be found underneath some existing road surfaces due to past construction activities. Due to the potential for ADL-contaminated soil DTSC, recommends collecting soil samples for lead analysis prior to performing any intrusive activities for the project described in the EIR.

3. If any sites within the project area or sites located within the vicinity of the project have been used or are suspected of having been used for mining activities, proper investigation for mine waste should be discussed in the EIR. DTSC recommends that any project sites with current and/or former mining operations onsite or in the project site area should be evaluated for mine waste according to DTSC's 1998 Abandoned Mine Land Mines Preliminary Assessment Handbook

4. If buildings or other structures are to be demolished on any project sites included in the proposed project, surveys should be conducted for the presence of lead-based paints or products, mercury, asbestos containing materials, and polychlorinated biphenyl caulk. Removal, demolition and disposal of any of the above-mentioned chemicals should be conducted in compliance with California environmental regulations and policies. In addition, sampling near current and/or former buildings should be conducted in accordance with DTSC's 2006 *Interim Guidance Evaluation of School Sites with Potential Contamination from Lead Based Paint, Termiticides, and Electrical Transformers*.

5. If any projects initiated as part of the proposed project require the importation of soil to backfill any excavated areas, proper sampling should be conducted to ensure that the imported soil is free of contamination. DTSC recommends the imported materials be characterized according to *DTSC's 2001 Information Advisory Clean Imported Fill Material*.

6. If any sites included as part of the proposed project have been used for agricultural, weed abatement or related activities, proper investigation for organochlorinated pesticides should be discussed in the EIR. DTSC recommends the current and former agricultural lands be evaluated in accordance with DTSC's 2008 *Interim Guidance for Sampling Agricultural Properties (Third Revision)*.

DTSC appreciates the opportunity to comment on the EIR. Should you need any assistance with an environmental investigation, please visit DTSC's Site Mitigation & Restoration Program page to apply for lead agency oversight. Additional information regarding voluntary agreements with DTSC can be found at DTSC's Brownfield website.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,

Gavin McCreary
Project Manager
Site Evaluation and Remediation Unit
Site Mitigation and Restoration Program
Department of Toxic Substances Control

cc: (via email)

Governor's Office of Planning and Research
State Clearinghouse
State.Clearinghouse@opr.ca.gov

Mr. Dave Kereazis
Office of Planning & Environmental Analysis
Department of Toxic Substances Control
Dave.Kereazis@dtsc.ca.gov

NATIVE AMERICAN HERITAGE COMMISSION

Governor's Office of Planning & Research

Dec 10 2021

STATE CLEARINGHOUSE

December 7, 2021

Matt Dulcich
The Board of Regents of the University of California
111 Franklin Street, 12th Floor
Oakland, CA 94607

Re: 2021120006, UC Davis Folsom Center for Health Master Plan Project, Sacramento County

Dear Mr. Dulcich:

The Native American Heritage Commission (NAHC) has received the Notice of Preparation (NOP), Draft Environmental Impact Report (DEIR) or Early Consultation for the project referenced above. The California Environmental Quality Act (CEQA) (Pub. Resources Code §21000 et seq.), specifically Public Resources Code §21084.1, states that a project that may cause a substantial adverse change in the significance of a historical resource, is a project that may have a significant effect on the environment. (Pub. Resources Code § 21084.1; Cal. Code Regs., tit.14, §15064.5 (b) (CEQA Guidelines §15064.5 (b)). If there is substantial evidence, in light of the whole record before a lead agency, that a project may have a significant effect on the environment, an Environmental Impact Report (EIR) shall be prepared. (Pub. Resources Code §21080 (d); Cal. Code Regs., tit. 14, § 5064 subd.(a)(1) (CEQA Guidelines §15064 (a)(1)). In order to determine whether a project will cause a substantial adverse change in the significance of a historical resource, a lead agency will need to determine whether there are historical resources within the area of potential effect (APE).

CEQA was amended significantly in 2014. Assembly Bill 52 (Gatto, Chapter 532, Statutes of 2014) (AB 52) amended CEQA to create a separate category of cultural resources, "tribal cultural resources" (Pub. Resources Code §21074) and provides that a project with an effect that may cause a substantial adverse change in the significance of a tribal cultural resource is a project that may have a significant effect on the environment. (Pub. Resources Code §21084.2). Public agencies shall, when feasible, avoid damaging effects to any tribal cultural resource. (Pub. Resources Code §21084.3 (a)). AB 52 applies to any project for which a notice of preparation, a notice of negative declaration, or a mitigated negative declaration is filed on or after July 1, 2015. If your project involves the adoption of or amendment to a general plan or a specific plan, or the designation or proposed designation of open space, on or after March 1, 2005, it may also be subject to Senate Bill 18 (Burton, Chapter 905, Statutes of 2004) (SB 18). Both SB 18 and AB 52 have tribal consultation requirements. If your project is also subject to the federal National Environmental Policy Act (42 U.S.C. § 4321 et seq.) (NEPA), the tribal consultation requirements of Section 106 of the National Historic Preservation Act of 1966 (154 U.S.C. 300101, 36 C.F.R. §800 et seq.) may also apply.

The NAHC recommends consultation with California Native American tribes that are traditionally and culturally affiliated with the geographic area of your proposed project as early as possible in order to avoid inadvertent discoveries of Native American human remains and best protect tribal cultural resources. Below is a brief summary of portions of AB 52 and SB 18 as well as the NAHC's recommendations for conducting cultural resources assessments.

Consult your legal counsel about compliance with AB 52 and SB 18 as well as compliance with any other applicable laws.

CHAIRPERSON
Laura Miranda
Luiseño

VICE CHAIRPERSON
Reginald Pagaling
Chumash

PARLIAMENTARIAN
Russell Attebery
Karuk

COMMISSIONER
William Mungary
Paiute/White Mountain Apache

COMMISSIONER
Isaac Bojorquez
Ohlone-Costanoan

COMMISSIONER
Sara Dutschke
Miwok

COMMISSIONER
Buffy McQuillen
Yokayo Pomo, Yuki, Nomlaki

COMMISSIONER
Wayne Nelson
Luiseño

COMMISSIONER
Stanley Rodriguez
Kumeyaay

EXECUTIVE SECRETARY
Christina Snider
Pomo

NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

AB 52

AB 52 has added to CEQA the additional requirements listed below, along with many other requirements:

1. Fourteen Day Period to Provide Notice of Completion of an Application/Decision to Undertake a Project: Within fourteen (14) days of determining that an application for a project is complete or of a decision by a public agency to undertake a project, a lead agency shall provide formal notification to a designated contact of, or tribal representative of, traditionally and culturally affiliated California Native American tribes that have requested notice, to be accomplished by at least one written notice that includes:

- **a.** A brief description of the project.
- **b.** The lead agency contact information.
- **c.** Notification that the California Native American tribe has 30 days to request consultation. (Pub. Resources Code §21080.3.1 (d)).
- **d.** A "California Native American tribe" is defined as a Native American tribe located in California that is on the contact list maintained by the NAHC for the purposes of Chapter 905 of Statutes of 2004 (SB 18). (Pub. Resources Code §21073).

2. Begin Consultation Within 30 Days of Receiving a Tribe's Request for Consultation and Before Releasing a Negative Declaration, Mitigated Negative Declaration, or Environmental Impact Report: A lead agency shall begin the consultation process within 30 days of receiving a request for consultation from a California Native American tribe that is traditionally and culturally affiliated with the geographic area of the proposed project. (Pub. Resources Code §21080.3.1, subds. (d) and (e)) and prior to the release of a negative declaration, mitigated negative declaration or Environmental Impact Report. (Pub. Resources Code §21080.3.1(b)).

- **a.** For purposes of AB 52, "consultation shall have the same meaning as provided in Gov. Code §65352.4 (SB 18). (Pub. Resources Code §21080.3.1 (b)).

3. Mandatory Topics of Consultation If Requested by a Tribe: The following topics of consultation, if a tribe requests to discuss them, are mandatory topics of consultation:

- **a.** Alternatives to the project.
- **b.** Recommended mitigation measures.
- **c.** Significant effects. (Pub. Resources Code §21080.3.2 (a)).

4. Discretionary Topics of Consultation: The following topics are discretionary topics of consultation:

- **a.** Type of environmental review necessary.
- **b.** Significance of the tribal cultural resources.
- **c.** Significance of the project's impacts on tribal cultural resources.
- **d.** If necessary, project alternatives or appropriate measures for preservation or mitigation that the tribe may recommend to the lead agency. (Pub. Resources Code §21080.3.2 (a)).

5. Confidentiality of Information Submitted by a Tribe During the Environmental Review Process: With some exceptions, any information, including but not limited to, the location, description, and use of tribal cultural resources submitted by a California Native American tribe during the environmental review process shall not be included in the environmental document or otherwise disclosed by the lead agency or any other public agency to the public, consistent with Government Code §6254 (r) and §6254.10. Any information submitted by a California Native American tribe during the consultation or environmental review process shall be published in a confidential appendix to the environmental document unless the tribe that provided the information consents, in writing, to the disclosure of some or all of the information to the public. (Pub. Resources Code §21082.3 (c)(1)).

6. Discussion of Impacts to Tribal Cultural Resources in the Environmental Document: If a project may have a significant impact on a tribal cultural resource, the lead agency's environmental document shall discuss both of the following:

- **a.** Whether the proposed project has a significant impact on an identified tribal cultural resource.
- **b.** Whether feasible alternatives or mitigation measures, including those measures that may be agreed to pursuant to Public Resources Code §21082.3, subdivision (a), avoid or substantially lessen the impact on the identified tribal cultural resource. (Pub. Resources Code §21082.3 (b)).

7. Conclusion of Consultation: Consultation with a tribe shall be considered concluded when either of the following occurs:

a. The parties agree to measures to mitigate or avoid a significant effect, if a significant effect exists, on a tribal cultural resource; or

b. A party, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached. (Pub. Resources Code §21080.3.2 (b)).

8. Recommending Mitigation Measures Agreed Upon in Consultation in the Environmental Document: Any mitigation measures agreed upon in the consultation conducted pursuant to Public Resources Code §21080.3.2 shall be recommended for inclusion in the environmental document and in an adopted mitigation monitoring and reporting program, if determined to avoid or lessen the impact pursuant to Public Resources Code §21082.3, subdivision (b), paragraph 2, and shall be fully enforceable. (Pub. Resources Code §21082.3 (a)).

9. Required Consideration of Feasible Mitigation: If mitigation measures recommended by the staff of the lead agency as a result of the consultation process are not included in the environmental document or if there are no agreed upon mitigation measures at the conclusion of consultation, or if consultation does not occur, and if substantial evidence demonstrates that a project will cause a significant effect to a tribal cultural resource, the lead agency shall consider feasible mitigation pursuant to Public Resources Code §21084.3 (b). (Pub. Resources Code §21082.3 (e)).

10. Examples of Mitigation Measures That, If Feasible, May Be Considered to Avoid or Minimize Significant Adverse Impacts to Tribal Cultural Resources:

a. Avoidance and preservation of the resources in place, including, but not limited to:

i. Planning and construction to avoid the resources and protect the cultural and natural context.

ii. Planning greenspace, parks, or other open space, to incorporate the resources with culturally appropriate protection and management criteria.

b. Treating the resource with culturally appropriate dignity, taking into account the tribal cultural values and meaning of the resource, including, but not limited to, the following:

i. Protecting the cultural character and integrity of the resource.

ii. Protecting the traditional use of the resource.

iii. Protecting the confidentiality of the resource.

c. Permanent conservation easements or other interests in real property, with culturally appropriate management criteria for the purposes of preserving or utilizing the resources or places.

d. Protecting the resource. (Pub. Resource Code §21084.3 (b)).

e. Please note that a federally recognized California Native American tribe or a non-federally recognized California Native American tribe that is on the contact list maintained by the NAHC to protect a California prehistoric, archaeological, cultural, spiritual, or ceremonial place may acquire and hold conservation easements if the conservation easement is voluntarily conveyed. (Civ. Code §815.3 (c)).

f. Please note that it is the policy of the state that Native American remains and associated grave artifacts shall be repatriated. (Pub. Resources Code §5097.991).

11. Prerequisites for Certifying an Environmental Impact Report or Adopting a Mitigated Negative Declaration or Negative Declaration with a Significant Impact on an Identified Tribal Cultural Resource: An Environmental Impact Report may not be certified, nor may a mitigated negative declaration or a negative declaration be adopted unless one of the following occurs:

a. The consultation process between the tribes and the lead agency has occurred as provided in Public Resources Code §21080.3.1 and §21080.3.2 and concluded pursuant to Public Resources Code §21080.3.2.

b. The tribe that requested consultation failed to provide comments to the lead agency or otherwise failed to engage in the consultation process.

c. The lead agency provided notice of the project to the tribe in compliance with Public Resources Code §21080.3.1 (d) and the tribe failed to request consultation within 30 days. (Pub. Resources Code §21082.3 (d)).

The NAHC's PowerPoint presentation titled, "Tribal Consultation Under AB 52: Requirements and Best Practices" may be found online at: http://nahc.ca.gov/wp-content/uploads/2015/10/AB52TribalConsultation_CalEPAPDF.pdf

SB 18

SB 18 applies to local governments and requires local governments to contact, provide notice to, refer plans to, and consult with tribes prior to the adoption or amendment of a general plan or a specific plan, or the designation of open space. (Gov. Code §65352.3). Local governments should consult the Governor's Office of Planning and Research's "Tribal Consultation Guidelines," which can be found online at: https://www.opr.ca.gov/docs/09_14_05_Updated_Guidelines_922.pdf.

Some of SB 18's provisions include:

1. Tribal Consultation: If a local government considers a proposal to adopt or amend a general plan or a specific plan, or to designate open space it is required to contact the appropriate tribes identified by the NAHC by requesting a "Tribal Consultation List." If a tribe, once contacted, requests consultation the local government must consult with the tribe on the plan proposal. A tribe has 90 days from the date of receipt of notification to request consultation unless a shorter timeframe has been agreed to by the tribe. (Gov. Code §65352.3 (a)(2)).
2. No Statutory Time Limit on SB 18 Tribal Consultation. There is no statutory time limit on SB 18 tribal consultation.
3. Confidentiality: Consistent with the guidelines developed and adopted by the Office of Planning and Research pursuant to Gov. Code §65040.2, the city or county shall protect the confidentiality of the information concerning the specific identity, location, character, and use of places, features and objects described in Public Resources Code §5097.9 and §5097.993 that are within the city's or county's jurisdiction. (Gov. Code §65352.3 (b)).
4. Conclusion of SB 18 Tribal Consultation: Consultation should be concluded at the point in which:
    a. The parties to the consultation come to a mutual agreement concerning the appropriate measures for preservation or mitigation; or
    b. Either the local government or the tribe, acting in good faith and after reasonable effort, concludes that mutual agreement cannot be reached concerning the appropriate measures of preservation or mitigation. (Tribal Consultation Guidelines, Governor's Office of Planning and Research (2005) at p. 18).

Agencies should be aware that neither AB 52 nor SB 18 precludes agencies from initiating tribal consultation with tribes that are traditionally and culturally affiliated with their jurisdictions before the timeframes provided in AB 52 and SB 18. For that reason, we urge you to continue to request Native American Tribal Contact Lists and "Sacred Lands File" searches from the NAHC. The request forms can be found online at: http://nahc.ca.gov/resources/forms/.

NAHC Recommendations for Cultural Resources Assessments

To adequately assess the existence and significance of tribal cultural resources and plan for avoidance, preservation in place, or barring both, mitigation of project-related impacts to tribal cultural resources, the NAHC recommends the following actions:

1. Contact the appropriate regional California Historical Research Information System (CHRIS) Center (http://ohp.parks.ca.gov/?page_id=1068) for an archaeological records search. The records search will determine:
    a. If part or all of the APE has been previously surveyed for cultural resources.
    b. If any known cultural resources have already been recorded on or adjacent to the APE.
    c. If the probability is low, moderate, or high that cultural resources are located in the APE.
    d. If a survey is required to determine whether previously unrecorded cultural resources are present.

2. If an archaeological inventory survey is required, the final stage is the preparation of a professional report detailing the findings and recommendations of the records search and field survey.
    a. The final report containing site forms, site significance, and mitigation measures should be submitted immediately to the planning department. All information regarding site locations, Native American human remains, and associated funerary objects should be in a separate confidential addendum and not be made available for public disclosure.
    b. The final written report should be submitted within 3 months after work has been completed to the appropriate regional CHRIS center.

3. Contact the NAHC for:

a. A Sacred Lands File search. Remember that tribes do not always record their sacred sites in the Sacred Lands File, nor are they required to do so. A Sacred Lands File search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with the geographic area of the project's APE.

b. A Native American Tribal Consultation List of appropriate tribes for consultation concerning the project site and to assist in planning for avoidance, preservation in place, or, failing both, mitigation measures.

4. Remember that the lack of surface evidence of archaeological resources (including tribal cultural resources) does not preclude their subsurface existence.

a. Lead agencies should include in their mitigation and monitoring reporting program plan provisions for the identification and evaluation of inadvertently discovered archaeological resources per Cal. Code Regs., tit. 14, §15064.5(f) (CEQA Guidelines §15064.5(f)). In areas of identified archaeological sensitivity, a certified archaeologist and a culturally affiliated Native American with knowledge of cultural resources should monitor all ground-disturbing activities.

b. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the disposition of recovered cultural items that are not burial associated in consultation with culturally affiliated Native Americans.

c. Lead agencies should include in their mitigation and monitoring reporting program plans provisions for the treatment and disposition of inadvertently discovered Native American human remains. Health and Safety Code §7050.5, Public Resources Code §5097.98, and Cal. Code Regs., tit. 14, §15064.5, subdivisions (d) and (e) (CEQA Guidelines §15064.5, subds. (d) and (e)) address the processes to be followed in the event of an inadvertent discovery of any Native American human remains and associated grave goods in a location other than a dedicated cemetery.

If you have any questions or need additional information, please contact me at my email address: Katy.Sanchez@nahc.ca.gov.

Sincerely,

Katy Sanchez

Katy Sanchez
Associate Environmental Planner

cc: State Clearinghouse

5 January 2022

GOVERNOR'S OFFICE OF PLANNING AND RESEARCH
STATE OF CALIFORNIA
Jan 06 2022

Matt Dulcich
University of California, Davis
436 Mrak Hall One Shields Avenue
Davis, CA 95616
medulcich@ucdavis.edu

COMMENTS TO REQUEST FOR REVIEW FOR THE NOTICE OF PREPARATION FOR THE DRAFT ENVIRONMENTAL IMPACT REPORT, UC DAVIS FOLSOM CENTER FOR HEALTH MASTER PLAN PROJECT, SCH#2021120006, SACRAMENTO COUNTY

Pursuant to the State Clearinghouse's 1 December 2021 request, the Central Valley Regional Water Quality Control Board (Central Valley Water Board) has reviewed the *Request for Review for the Notice of Preparation for the Draft Environmental Impact Report* for the UC Davis Folsom Center for Health Master Plan Project, located in Sacramento County.

Our agency is delegated with the responsibility of protecting the quality of surface and groundwaters of the state; therefore, our comments will address concerns surrounding those issues.

I. Regulatory Setting

Basin Plan

The Central Valley Water Board is required to formulate and adopt Basin Plans for all areas within the Central Valley region under Section 13240 of the Porter-Cologne Water Quality Control Act. Each Basin Plan must contain water quality objectives to ensure the reasonable protection of beneficial uses, as well as a program of implementation for achieving water quality objectives with the Basin Plans. Federal regulations require each state to adopt water quality standards to protect the public health or welfare, enhance the quality of water and serve the purposes of the Clean Water Act. In California, the beneficial uses, water quality objectives, and the Antidegradation Policy are the State's water quality standards. Water quality standards are also contained in the National Toxics Rule, 40 CFR Section 131.36, and the California Toxics Rule, 40 CFR Section 131.38.

The Basin Plan is subject to modification as necessary, considering applicable laws, policies, technologies, water quality conditions and priorities. The original Basin Plans were adopted in 1975, and have been updated and revised periodically as required, using Basin Plan amendments. Once the Central Valley Water Board has

adopted a Basin Plan amendment in noticed public hearings, it must be approved by the State Water Resources Control Board (State Water Board), Office of Administrative Law (OAL) and in some cases, the United States Environmental Protection Agency (USEPA). Basin Plan amendments only become effective after they have been approved by the OAL and in some cases, the USEPA. Every three (3) years, a review of the Basin Plan is completed that assesses the appropriateness of existing standards and evaluates and prioritizes Basin Planning issues. For more information on the *Water Quality Control Plan for the Sacramento and San Joaquin River Basins*, please visit our website:
http://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/

Antidegradation Considerations

All wastewater discharges must comply with the Antidegradation Policy (State Water Board Resolution 68-16) and the Antidegradation Implementation Policy contained in the Basin Plan. The Antidegradation Implementation Policy is available on page 74 at:
https://www.waterboards.ca.gov/centralvalley/water_issues/basin_plans/sacsjr_201805.pdf

In part it states:

Any discharge of waste to high quality waters must apply best practicable treatment or control not only to prevent a condition of pollution or nuisance from occurring, but also to maintain the highest water quality possible consistent with the maximum benefit to the people of the State.

This information must be presented as an analysis of the impacts and potential impacts of the discharge on water quality, as measured by background concentrations and applicable water quality objectives.

The antidegradation analysis is a mandatory element in the National Pollutant Discharge Elimination System and land discharge Waste Discharge Requirements (WDRs) permitting processes. The environmental review document should evaluate potential impacts to both surface and groundwater quality.

II. Permitting Requirements

Construction Storm Water General Permit

Dischargers whose project disturb one or more acres of soil or where projects disturb less than one acre but are part of a larger common plan of development that in total disturbs one or more acres, are required to obtain coverage under the General Permit for Storm Water Discharges Associated with Construction and Land Disturbance Activities (Construction General Permit), Construction General Permit Order No. 2009-0009-DWQ. Construction activity subject to this permit includes clearing, grading, grubbing, disturbances to the ground, such as stockpiling, or excavation, but does not include regular maintenance activities performed to restore the original line, grade, or capacity of the facility. The Construction General Permit requires the development and implementation of a Storm Water Pollution Prevention Plan (SWPPP). For more information on the Construction General Permit, visit the

State Water Resources Control Board website at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/constpermits.shtml

Phase I and II Municipal Separate Storm Sewer System (MS4) Permits[1]
The Phase I and II MS4 permits require the Permittees reduce pollutants and runoff flows from new development and redevelopment using Best Management Practices (BMPs) to the maximum extent practicable (MEP). MS4 Permittees have their own development standards, also known as Low Impact Development (LID)/post-construction standards that include a hydromodification component. The MS4 permits also require specific design concepts for LID/post-construction BMPs in the early stages of a project during the entitlement and CEQA process and the development plan review process.

For more information on which Phase I MS4 Permit this project applies to, visit the Central Valley Water Board website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/municipal_permits/

For more information on the Phase II MS4 permit and who it applies to, visit the State Water Resources Control Board at:
http://www.waterboards.ca.gov/water_issues/programs/stormwater/phase_ii_municipal.shtml

Industrial Storm Water General Permit
Storm water discharges associated with industrial sites must comply with the regulations contained in the Industrial Storm Water General Permit Order No. 2014-0057-DWQ. For more information on the Industrial Storm Water General Permit, visit the Central Valley Water Board website at:
http://www.waterboards.ca.gov/centralvalley/water_issues/storm_water/industrial_general_permits/index.shtml

Clean Water Act Section 404 Permit
If the project will involve the discharge of dredged or fill material in navigable waters or wetlands, a permit pursuant to Section 404 of the Clean Water Act may be needed from the United States Army Corps of Engineers (USACE). If a Section 404 permit is required by the USACE, the Central Valley Water Board will review the permit application to ensure that discharge will not violate water quality standards. If the project requires surface water drainage realignment, the applicant is advised to contact the Department of Fish and Game for information on Streambed Alteration Permit requirements. If you have any questions regarding the Clean Water Act

[1] Municipal Permits = The Phase I Municipal Separate Storm Water System (MS4) Permit covers medium sized Municipalities (serving between 100,000 and 250,000 people) and large sized municipalities (serving over 250,000 people). The Phase II MS4 provides coverage for small municipalities, including non-traditional Small MS4s, which include military bases, public campuses, prisons and hospitals.

Section 404 permits, please contact the Regulatory Division of the Sacramento District of USACE at (916) 557-5250.

Clean Water Act Section 401 Permit – Water Quality Certification

If an USACE permit (e.g., Non-Reporting Nationwide Permit, Nationwide Permit, Letter of Permission, Individual Permit, Regional General Permit, Programmatic General Permit), or any other federal permit (e.g., Section 10 of the Rivers and Harbors Act or Section 9 from the United States Coast Guard), is required for this project due to the disturbance of waters of the United States (such as streams and wetlands), then a Water Quality Certification must be obtained from the Central Valley Water Board prior to initiation of project activities. There are no waivers for 401 Water Quality Certifications. For more information on the Water Quality Certification, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/water_issues/water_quality_certification/

Waste Discharge Requirements – Discharges to Waters of the State

If USACE determines that only non-jurisdictional waters of the State (i.e., "non-federal" waters of the State) are present in the proposed project area, the proposed project may require a Waste Discharge Requirement (WDR) permit to be issued by Central Valley Water Board. Under the California Porter-Cologne Water Quality Control Act, discharges to all waters of the State, including all wetlands and other waters of the State including, but not limited to, isolated wetlands, are subject to State regulation. For more information on the Waste Discharges to Surface Water NPDES Program and WDR processes, visit the Central Valley Water Board website at:https://www.waterboards.ca.gov/centralvalley/water_issues/waste_to_surface_water/

Projects involving excavation or fill activities impacting less than 0.2 acre or 400 linear feet of non-jurisdictional waters of the state and projects involving dredging activities impacting less than 50 cubic yards of non-jurisdictional waters of the state may be eligible for coverage under the State Water Resources Control Board Water Quality Order No. 2004-0004-DWQ (General Order 2004-0004). For more information on the General Order 2004-0004, visit the State Water Resources Control Board website at: https://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2004/wqo/wqo2004-0004.pdf

Dewatering Permit

If the proposed project includes construction or groundwater dewatering to be discharged to land, the proponent may apply for coverage under State Water Board General Water Quality Order (Low Threat General Order) 2003-0003 or the Central Valley Water Board's Waiver of Report of Waste Discharge and Waste Discharge Requirements (Low Threat Waiver) R5-2018-0085. Small temporary construction dewatering projects are projects that discharge groundwater to land from excavation activities or dewatering of underground utility vaults. Dischargers seeking coverage

under the General Order or Waiver must file a Notice of Intent with the Central Valley Water Board prior to beginning discharge.

For more information regarding the Low Threat General Order and the application process, visit the Central Valley Water Board website at: http://www.waterboards.ca.gov/board_decisions/adopted_orders/water_quality/2003/wqo/wqo2003-0003.pdf

For more information regarding the Low Threat Waiver and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/waivers/r5-2018-0085.pdf

Limited Threat General NPDES Permit

If the proposed project includes construction dewatering and it is necessary to discharge the groundwater to waters of the United States, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. Dewatering discharges are typically considered a low or limited threat to water quality and may be covered under the General Order for *Limited Threat Discharges to Surface Water* (Limited Threat General Order). A complete Notice of Intent must be submitted to the Central Valley Water Board to obtain coverage under the Limited Threat General Order. For more information regarding the Limited Threat General Order and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/board_decisions/adopted_orders/general_orders/r5-2016-0076-01.pdf

NPDES Permit

If the proposed project discharges waste that could affect the quality of surface waters of the State, other than into a community sewer system, the proposed project will require coverage under a National Pollutant Discharge Elimination System (NPDES) permit. A complete Report of Waste Discharge must be submitted with the Central Valley Water Board to obtain a NPDES Permit. For more information regarding the NPDES Permit and the application process, visit the Central Valley Water Board website at: https://www.waterboards.ca.gov/centralvalley/help/permit/

If you have questions regarding these comments, please contact me at (916) 464-4684 or Peter.Minkel2@waterboards.ca.gov.

Peter G. Minkel
Engineering Geologist

cc: State Clearinghouse unit, Governor's Office of Planning and Research, Sacramento

SACRAMENTO METROPOLITAN

AIR QUALITY
MANAGEMENT DISTRICT

January 3, 2022

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616
environreview@ucdavis.edu

Subject: Notice of Preparation for the UC Davis Folsom Center for Health Master Plan (SCH # 2021120006, Sac Metro Air District # SAC202102864)

Dear Matt Dulcich:

Thank you for providing the Notice of Preparation for California Environmental Quality Act (CEQA) review of the University of California, Davis (UC Davis) Folsom Center for Health Master Plan Project to the Sacramento Metropolitan Air Quality Management District (Sac Metro Air District) for review. The project is anticipated to include a 110,000 square foot medical office building, a 114,000 square foot ambulatory surgery center with an 80,000 square foot hotel with approximately 100 rooms, an 86,000 square foot micro-hospital with an emergency department with up to 30 beds, a central utility plant, and approximately 1,350 parking stalls on 35 acres in the Folsom Plan Area Specific Plan, south of Highway 50 and west of East Bidwell Street. The Sac Metro Air District is required by the California Health and Safety Code to represent the residents of Sacramento County in influencing the decisions of other agencies whose actions may have an adverse impact on air quality. In that spirit, Sac Metro Air District staff recommendations follow.

CEQA Guide

Sac Metro Air District recommends UC Davis utilize the *Guide to Air Quality Assessment in Sacramento County*[1] (CEQA Guide) as a resource for preparing the draft environmental impact report for the Folsom Center for Health Master Plan. The CEQA Guide includes recommended thresholds of significance, analysis methods, mitigation measures and best management practices that support State and regional efforts to attain Federal and State air quality and climate goals, reduce public exposure to toxic air contaminants and odors and disclose public health effects from the project.

Consistency with the Folsom Plan Area Specific Plan

Sac Metro Air District recommends UC Davis incorporate all applicable air quality and greenhouse gas related mitigation measures approved by the City of Folsom as part of CEQA review for the Folsom Plan Area Specific Plan into the Folsom Center for Health Master Plan project. The Folsom Plan Area Specific Plan Operational Air Quality Mitigation Plan (AQMP) (attached) was designed to achieve an

[1] CEQA Guide: https://www.airquality.org/Businesses/CEQA-Land-Use-Planning/CEQA-Guidance-Tools

approximately 43% reduction in operational ozone precursors emissions by including measures that enhance bicycle, pedestrian and transit connectivity, and fund infrastructure and transportation demand management activities.

Additionally, the Folsom Plan Area Specific Plan Mitigation Monitoring and Reporting Program[2] includes other air quality and greenhouse gas related mitigation measures related to construction and operational emissions that should be incorporated into the Folsom Center for Health Master Plan project.

If any AQMP or other mitigation measures are deemed infeasible by UC Davis, Sac Metro Air District encourages UC Davis to adopt alternative measures that will achieve equivalent or better emission reductions. Sac Metro Air District staff is available to work with UC Davis on alternative measures.

Consistency with Other Plans

Sac Metro Air District recommends UC Davis include a discussion of the Folsom Center for Health Master Plan project's consistency with planning efforts adopted to reduce greenhouse gas emissions, including the California Air Resources Board's (CARB) Climate Change Scoping Plan,[3] the Sacramento Area Council of Government's Metropolitan Transportation Plan/Sustainable Communities Strategy,[4] the City of Folsom's Greenhouse Gas Reduction Strategy,[5] and the University of California's Policy on Sustainable Practices.[6]

All Electric Development

To improve public health and reduce greenhouse gas emissions, the Sac Metro Air District recommends the project include all-electric new buildings with no natural gas connections consistent with University of California's Policy on Sustainable Practices[7] regarding green building design and Sac Metro Air District's greenhouse gas best management practice BMP-1.[8] Operating buildings without burning natural gas provides substantial public health benefits. Natural gas boilers and water heaters emit toxic air contaminants, particulate matter, nitrogen oxides, and volatile organic compounds, all of which contribute to outdoor air pollution.

EV Infrastructure and Vehicles

To reduce greenhouse gas emissions and demonstrate consistency with CARB's Climate Change Scoping Plan, Sac Metro Air District recommends UC Davis at a minimum implement best management practice BMP-2, which entails meeting the current CalGreen Tier 2 standards on electric vehicle (EV)

---

[2] Folsom Plan Area Specific Plan Mitigation https://www.folsom.ca.us/home/showpublisheddocument/1632/637477093777200000

[3] Scoping Plan: https://ww2.arb.ca.gov/our-work/programs/ab-32-climate-change-scoping-plan

[4] SACOG MTP/SCS: https://www.sacog.org/2020-metropolitan-transportation-plansustainable-communities-strategy

[5] City of Folsom Greenhouse Gas Reduction Strategy Consistency Checklist: https://www.folsom.ca.us/home/showpublisheddocument/158/637522677783670000

[6] Sustainability Practices Policy: https://policy.ucop.edu/doc/3100155/SustainablePractices

[7] Sustainability Practices Policy: https://policy.ucop.edu/doc/3100155/SustainablePractices

[8] Sac Metro Air District Greenhouse Gas Thresholds for Sacramento County: https://www.airquality.org/LandUseTransportation/Documents/SMAQMDGHGThresholds2020-03-04v2.pdf

infrastructure, except all EV Capable spaces shall instead by EV Ready.[9] Sac Metro Air District further encourages UC Davis to be more proactive by installing EV chargers to support the University of California's Policy on Sustainable Practices regarding Sustainable Transportation.[10]

If UC Davis will be providing shuttle services to the Folsom Health Campus, Sac Metro Air District encourages UC Davis to utilize zero emission vehicles for those services to further reduce the air quality and greenhouse gas impacts of the project. UC Davis may contact Sac Metro Air District incentive program staff to determine if funding is available for zero emission vehicles and infrastructure.[11]

Urban Heat Island

According to the Capital Region Transportation Sector Urban Heat Island Mitigation Project[12] (UHI Project), the urban heat island effect already presents a serious challenge for the region. Developed areas in Sacramento are 3 to 9 degrees Fahrenheit warmer than surrounding, undeveloped areas as a result of the built environment such as pavements, roofs, and roads, which absorb and retain heat during the day. Higher air temperatures increase the formation of ozone, a respiratory system irritant. Extreme heat and extended heat waves can lead to health effects such as heat stress, heat stroke, and even heat mortality, especially for the elderly, the young, people working outdoors, people who are unhoused, people who are low income, and those with pre-existing health conditions. The urban heat island results from converting undeveloped land to developed land but can be mitigated with cool roofs, cool pavements, trees and green infrastructure, and other strategies.

To help reduce this project's contribution to the urban heat island effect, the Sac Metro Air District recommends the following:

- The landscaping plan incorporate the maximum number of new trees possible to shade pavements and structures. Also ensure public walkways have continuous shading to the full extent feasible. A directory of air-quality supportive trees is available in the Sacramento Tree Foundation's Shady Eighty guide.[13] A more extensive tree list is available on page 153 of the UHI Technical Analysis Report.[14] In addition to reducing the urban heat island, trees also filter particulate matter from the air, contribute to a reduction in ozone formation, and reduce energy use by cooling buildings.
- To the extent feasible, reduce pavements and paved surfaces – which absorb and amplify heat – for green infrastructure, bioswales, and rain gardens utilizing native and drought-tolerant vegetation.
- New pavements, including sidewalks, roads, bicycle lanes, pedestrian paths, parking lots, and plazas have the highest albedo possible, but no less than 0.25.
- New structures utilize certified cool roofs. The California Energy Commission's Title 24, Part 6,[15] suggests an aged solar reflectance of at least 0.63 for low-sloped roofs and at least 0.20 for

[9] CalGreen Tier 2: https://codes.iccsafe.org/content/CAGBC2019JUL21S/appendix-a5-nonresidential-voluntary-measures
[10] Sustainability Practices Policy: https://policy.ucop.edu/doc/3100155/SustainablePractices
[11] Sac Metro Air District Incentive Programs website: https://www.airquality.org/Businesses/Incentive-Programs
[12] Urban Heat Island Mitigation Project website: https://urbanheat-smaqmd.hub.arcgis.com/
[13] Shady Eighty tree guide: https://sactree.org/wp-content/uploads/2021/11/Shady-80-Trees-recommended-for-the-Sacramento-region.pdf
[14] UHI Technical Analysis Report: http://www.airquality.org/LandUseTransportation/Documents/Altostratus_Final_Report.pdf
[15] Title 24, Part 6: https://www.energy.ca.gov/sites/default/files/2021-06/CEC-400-2018-020-CMF_0.pdf

steep-sloped roofs, with a minimum thermal emittance of 0.75. The Cool Roof Rating Council provides a product directory[16] of roofs for consideration. Using cool roofs also meets the AQMP measure requiring the use of Energy Star roofing (measure 27) in the Folsom Plan Area Specific Plan.

Renewable Energy

For parking lots where cool pavements or tree shading are not feasible, consider solar photovoltaic shade structures to reduce urban heat islands, generate renewable energy, and provide shading to parked vehicles. Shading parked vehicles can reduce evaporative emissions of volatile organic compounds from conventional, gasoline-powered cars and help cool electric vehicles, protecting their battery health and charging speeds. Incorporating renewable energy into the project is also consistent with University of California's Policy on Sustainable Practices regarding clean energy.

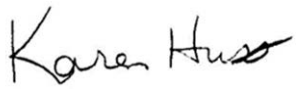
Air District Rules and Permitting

All projects are subject to Sac Metro Air District rules and regulations in effect at the time of construction. Please visit our website to find a list of the most common rules that apply at the construction phase of projects.[17] Since the project is located in an area that may contain naturally occurring asbestos (NOA), compliance with NOA regulations[18] should specifically be included.

Depending upon the chosen technologies to support the project, for example in the central utility plant, equipment such as boilers and stationary generators may require an authority to construct and permit to operate from the Sac Metro Air District. Information on permitting requirements is available on our website, or by emailing permitting@airquality.org.[19]

Please provide notice of the availability of the draft environmental impact report to projectreview@airquality.org. You may contact me at 279-207-1131 or khuss@airquality.org if you have any questions regarding these recommendations.

Sincerely,



Karen Huss
Associate Air Quality Planner/Analyst

Attachment – Folsom Plan Area Specific Plan Operational Air Quality Mitigation Plan

cc: Paul Philley, AICP, CEQA and Land Use Section Program Supervisor
Steve Mosunic, Permitting Program Supervisor
Michael Neuenburg, Incentive Programs Supervisor
Scott Johnson, AICP, City of Folsom Planning Manager

[16] Cool roof product directory: https://coolroofs.org/directory
[17] Rules Statement: http://www.airquality.org/LandUseTransportation/Documents/RulesAttachment10-2020Final.pdf
[18] Naturally Occurring Asbestos: https://www.airquality.org/Businesses/Asbestos/Asbestos-in-Soil
[19] Permitting website: http://www.airquality.org/Businesses/Permits-Registration-Programs

FOLSOM PLAN AREA SPECIFIC PLAN OPERATIONAL AIR QUALITY MITIGATION PLAN

Torrence Planning & Design Inc

July 2010

FOLSOM PLAN AREA SPECIFIC PLAN
OPERATIONAL AIR QUALITY MITIGATION PLAN

Folsom South Area Owners Group

Torrence Planning & Design Inc
July 2010

TABLE OF CONTENTS

1.0 INTRODUCTION 1

1.1 Plan Purpose
1.2 Project Location & Setting
1.3 Project History
1.4 Plan Organization

2.0 SCALING METHODOLOGY 5

3.0 SUMMARY OF MITIGATION MEASURES 6

4.0 DETAILED DESCRIPTION OF MEASURES 12

5.0 REFERENCES 27

APPENDIX A: SELECTED FPASP TEXT, POLICIES, TABLES & FIGURES A1

APPENDIX B: SELECTED TRANSIT MASTER PLAN TEXT, FIGURES & MEMOS B1

APPENDIX C: FEHR & PEERS MEMORANDUM

1.0 INTRODUCTION

1.1 PLAN PURPOSE

The primary impetus to prepare an Air Quality Mitigation Plan for the Folsom Plan Area Specific Plan (FPASP) is LAFCO Resolution 1195 dated 6 June 2001 adopting Findings of Fact and a Statement of Overriding Considerations for the City of Folsom Sphere of Influence Amendment (4-97) Among the mitigation measures included in the Statement of Overriding Considerations is Mitigation Measure 4.5-2 that requires "*Prior to submission of any application for annexation of the SOI area or any portion thereof, the City of Folsom will prepare an Air Quality Plan for the SOI area incorporating policies and other measures at least as stringent as those in Sacramento County General Plan policies AQ-2 through AQ-31. For the AQA-15 equivalent measure, the Plan shall include an Indirect Source Review and Mitigation Program that reduces emissions by 35 percent forms the potential emissions that could occur without a review and mitigation program".* The Sacramento Metropolitan Air Quality Management District (SMAQMD) CEQA Guidelines dated July 2004 form the basis of the FPASP Air Quality Mitigation Plan. The 35% reduction in operational emissions required by LAFCO Resolution 1195, and the Draft Environmental Impact Report (DEIR) for the FPASP will satisfy the "all feasible measures" mitigation requirement under CEQA for operational impacts

Secondarily, the preparation of an Air Quality Mitigation Plan will provide guidance for the implementation of the Specific Plan Land Use and Resource Management and Sustainability objective and policies including improved mobility, a reduction in vehicle miles traveled, and improved air quality as required by AB 32 and SB 375. The Air Quality Mitigation Plan will also demonstrate consistency with the Policies, Goals and Objectives of the SACOG Blueprint Principals.

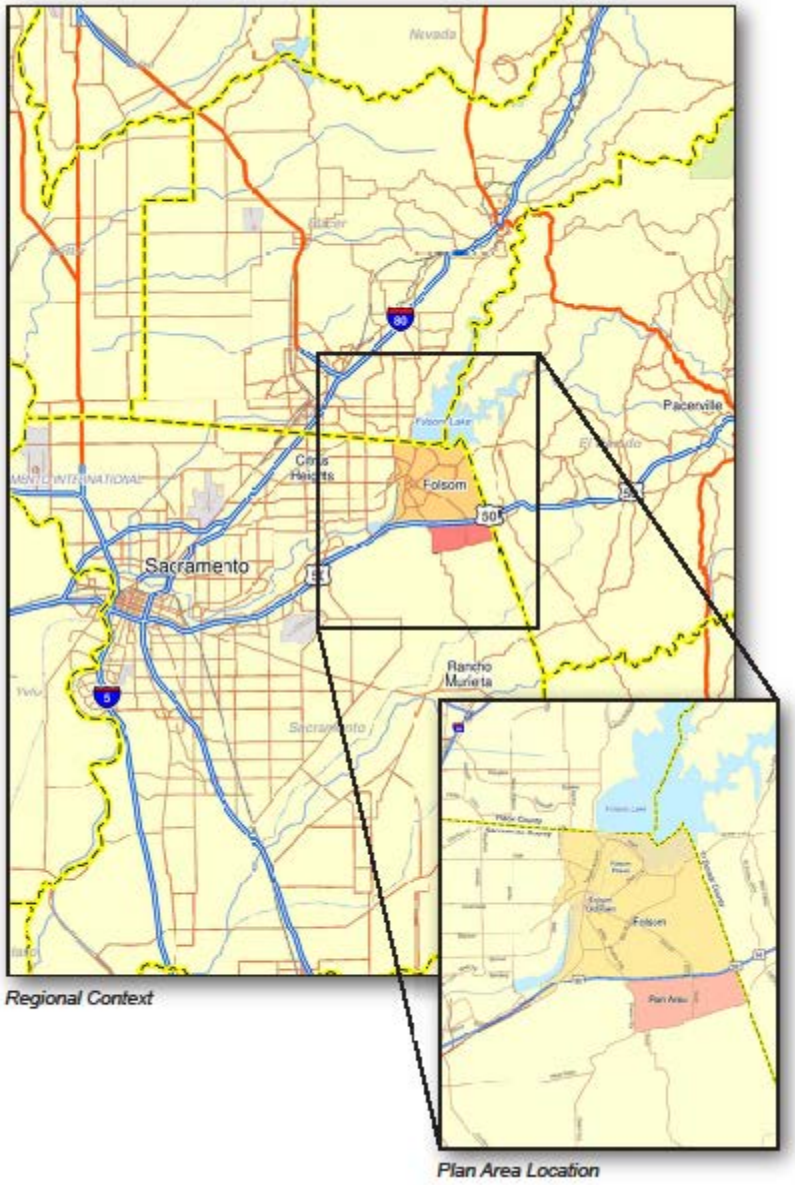


Figure 1.1

1.2 PROJECT LOCATION & SETTING

The Plan Area consists of approximately 3,510 acres of gently rolling grassland terrain and oak woodlands bounded on the north by Highway 50, White Rock Road to the south, Prairie City Road to the west and the Sacramento/El Dorado County line to the east. Prior to annexation to the City of Folsom, the Plan Area was property was used primarily for cattle grazing. Immediately north of the Plan Area is an existing balanced community of homes, businesses and shopping centers. The unincorporated community of El Dorado Hills is located adjacent to the eastern boundary of the Plan Area and to the south, the Plan Area is bordered by open grassy rangeland. Immediately to the west of the Plan Area is the Aerojet General Corporation facility (See Figure 1.1– Location Map).

1.3 PROJECT HISTORY

City of Folsom Sphere of Influence (SOI)

The Folsom Plan Area Specific Plan is a comprehensively planned expansion of the City of Folsom and is the culmination of a planning process that started in 2001 when the Sacramento Local Agency Formation Commission (LAFCO) approved including the Plan Area property in the City of Folsom's Sphere of Influence (SOI). As part of that process, a Memorandum of Understanding (MOU) between the City of Folsom and Sacramento County and several LAFCO Resolutions were approved. Among the conditions agreed to in these documents was the requirement to complete an "Air Quality Plan" for the SOI property prior to the submittal of an application to LAFCO by the City of Folsom to annex any or all of the SOI property.

Measure W and the Folsom City Charter

In November 2004, Measure W was approved by the City of Folsom voters; that approval requires a number of conditions be met, including completion and certification of an environmental impact report (EIR), prior to the approval by LAFCO of any annexation of SOI property to the City of Folsom. The City Charter was subsequently amended to include the voter approved provisions of Measure W.

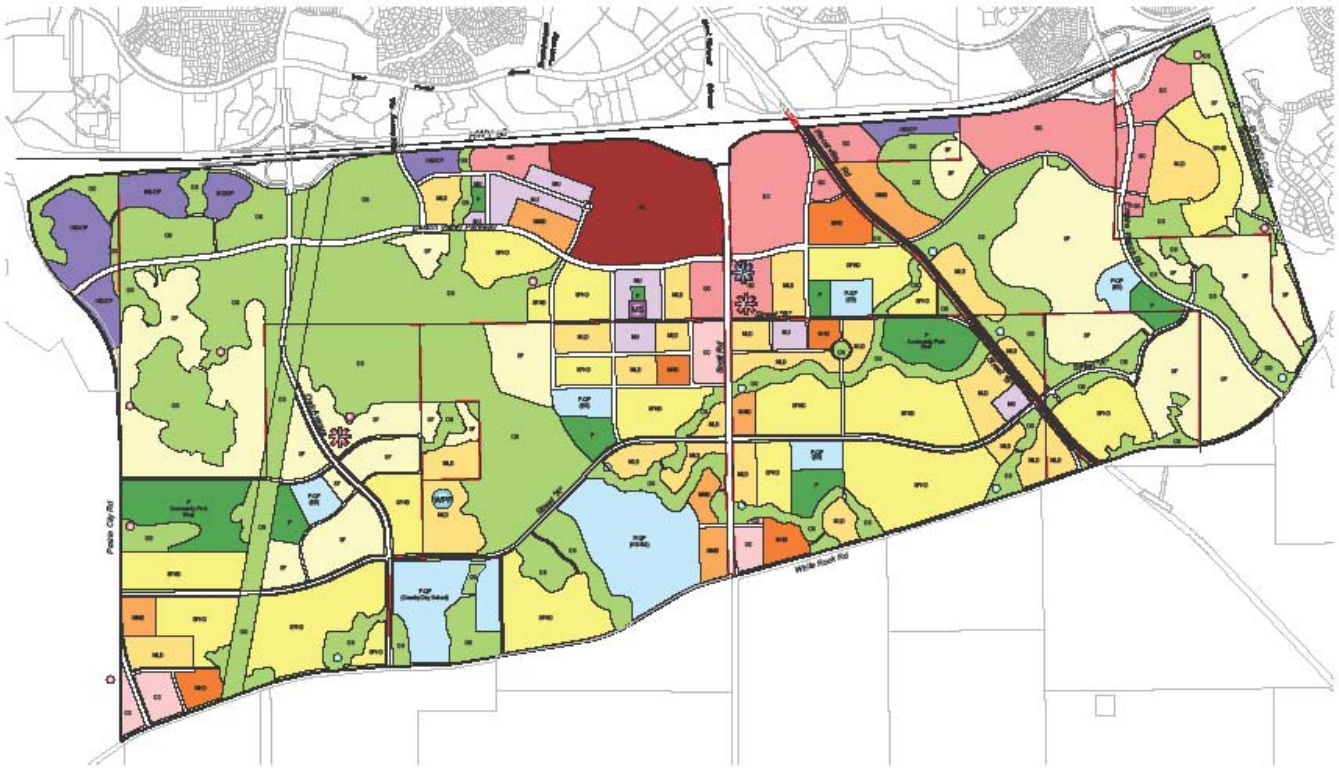
The Folsom Plan Area Specific Plan (FPASP)

The FPASP is a City of Folsom approved planning document that sets forth the objectives, policies and standards for development within the Plan Area. The FPASP calls for a comprehensively planned community based on the principals of "Smart Growth" and "Transit Oriented Development". Consistent with these principals, the FPASP encompasses a mix of residential, commercial, employment and public uses complemented by recreation amenities including a significant system of parks and open space, all within close proximity to one another and served and interconnected by a proposed transit system "complete streets", bicycle paths and pedestrian trails.

The FPASP proposes the construction of 10,210 residential housing units, approximately 5 million square feet of commercial retail and office use including a regional shopping center, a town center, public facilities including schools, a municipal center as well as system of local, neighborhood and community parks and open spaces (see Figure 4.1)

Located within the Plan Area is a proposed roadway network that provides north-south connectivity into the City of Folsom as well as parallel capacity for Highway 50. The Plan Area also includes an interconnected system of sidewalks, trails and pathways. This network of sidewalks and trails, coupled with a varied mix of land uses throughout the Plan Area, aids in the formation of a walkable community.

A major transportation feature of the FPASP, and a significant air quality mitigation feature, is the proposed transit corridor that links the town and neighborhood centers, the regional commercial center, and proposed higher density residential and mixed-use area. The corridor is proposed to run in the



SECTION 4

LAND USE PLAN

- Single Family: 1-4 du/ac
- Single Family High Density: 4-7 du/ac
- Multi-Family Low Density: 7-12 du/ac
- Multi-Family Medium Density: 12-20 du/ac
- Multi-Family High Density: 20-30 du/ac
- Mixed Use: 9-30 du/ac
- Industrial/Office Park
- Community Commercial
- General Commercial
- Regional Commercial
- Parks (Community, Neighborhood, Local)
- Open Space
- Public/Quasi-Public
- Specific Plan Boundary
- Parcel Boundary
- Powerline Easement ROW
- Firestation (conceptual location)
- Police Substation (conceptual location)
- Municipal Services Center (conceptual location)
- Water Public Facility (conceptual location)

Notes:

1) Public facilities and municipal services will be be located and sized per Facilities Analysis.
2) Water Public Facility is a placeholder subject to negotiations with landowners and final technical studies.

Figure 4.1 Land Use Plan

Easton Valley Parkway right-of-way from Prairie City Road to the collector street west of Placerville Road, then jog south to Street 'B' , then continue east to the Sacramento Placerville Transportation Corridor (SPTC), then run southeast in a right-of-way shared with the SPTC, to the southern edge of the Plan Area.

An additional transit corridor, not included in the FPASP but directly adjacent to its southern boundary, is the proposed Capital SouthEast Connector (White Rock Road), a multi-modal transportation corridor proposed by the Elk Grove Rancho Cordova – El Dorado Connector Authority to ease Highway 50 congestion and to provide a direct link between the communities of El Dorado Hills, Folsom, Rancho Cordova and Elk Grove.

1.4 PLAN ORGANIZATION

The remainder of this report is organized into four sections and one appendix: Section 2 describes the proposed scaling methodology; Section 3 is a summary of the mitigation measures; Section 4 is a detailed description of the mitigation measures; and Section 5 includes report references. Appendix A includes the relevant FPASP text, policies, tables and figures and the referenced sections of the FPASP Transit Master Plan.

2.0 SCALING METHODOLOGY

The FPASP is a comprehensively planned new community with multiple land uses. The new "Smart Growth" development patterns proposed for the Plan Area insure that the majority of the proposed air quality mitigation measures will apply to the entire Plan Area; however, some measures are limited to a particular Plan Area land use and will only be given credit for mitigating the emissions associated with trip generations for that particular land use (scaling). The FPASP Air Quality Mitigation Plan proposes to use a net site area approach for calculating the scale factor of mitigation measures. Mitigation measures that apply to only one or two land uses are scaled based on the percentage of net site area designated for the land use. To determine the net site area of the FPASP, the area of undeveloped open space is subtracted from the total Plan Area of 3,510.4 acres as shown in the following calculation.

Total FPASP Site Area:	3,510.4 acres
Undeveloped Open Space	-1,053.1 acres
Net Site Area	2,457.3 acres

Individual Plan Area land uses are expressed as a percentage of the net site area. Land use percentages are converted to land use scaling factors as shown in Table 2.1 below:

Table 2.1 Land Use Scaling

Land Use Description [1]	Area (Ac)	Area (Ac)	% of Net Site Area	% of Net Site Area	Scaling Factors	Project Scaling Factors
Single Family Residential (R1)	557.80		22.7%		0.227	
Single Family High Density Residential (R2)	532.50		21.7%		0.217	
Multi-Family Low Density Residential (R3)	266.70		10.9%		0.109	
Multi-Family Medium Density Residential (R4)	67.00		2.7%		0.027	
Multi-Family High Density Residential (R5)	49.90		2.0%		0.020	
Subtotal Residential		1,473.9		60.0%		0.600
Commercial		451.7		18.5%		0.185
Mixed Use		59.1		2.4%		0.024
Schools		121.7		4.9%		0.049
Parks		179.3		7.2%		0.072
Major Circulation		171.6		7.0%		0.070
Totals		2,457.3		100.0%		1.000

[1] See enclosed FPASP Table 4.1 located in Appendix A.

3.0 SUMMARY OF MITIGATION MEASURES

The following mitigation measures have been developed by the SMAQMD and are divided into categories based upon the proposed applicable land uses in the Folsom Plan Area Specific Plan. The categories are listed in the Applicable Land Use Column as C for Commercial, R for Residential and M for Mixed Use. Each mitigation measure is used to quantify the approximate emission reduction associated with a particular mitigation measure. The possible points associated with a particular mitigation measure are associated with the percentage of reduction in the project's anticipated operational emissions.

Table 3.1 Summary of SMAQMD Air Quality Mitigation Measures used in the Folsom Plan Area Specific Plan

SMAQMD Measure No.	Title	Applicable Land Use	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	Scale	Achieved	Comments
Bicycle/Pedestrian/Transit Mitigation Measures							
1	Bike parking	C & M	*As applicable*, non-residential projects provide *sufficient* short-term and/*or* long-term bicycle parking facilities to meet peak season maximum demand.	0.625	0.209	**0.131**	Applied to Commercial and commercial components of Mixed Use. See enclosed FPASP Policy 7.20 and Table A.15.
3	Bicycle parking at multi-unit residential	R *& M*	Long-term bicycle parking is provided at apartment complexes or condominiums without garages.	0.625	0.180	**0.113**	Applied to R3, R4 & R5 residential land uses and residential components of Mixed Use. See enclosed FPASP Policy 7.20 and Table A.15.

SMAQMD Measure No.	Title	Applicable Land Use	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	Scale	Achieved	Comments
4	Proximity to bike path/bike lanes	R,C & M	Entire project is located within *approximately* ½ mile of an existing Class I or Class II bike lane and project design includes a comparable network that connects the project uses to the existing offsite facility.	0.625	1.000	**0.625**	Applied to entire project. See enclosed FPASP Policy 7.4 and Figure 7.29 that depicts all Class I bike paths and Class II bike lanes.
5	Pedestrian network	R,C & M	The project provides a pedestrian access network that internally links all uses and connects to all existing or planned external streets and pedestrian facilities contiguous with the project site. *The possible points here are too low. To place greater emphasis on walking as a means to reduce GHG, 4.0 additional possible mitigation points are provided in Measure 99A: Enhanced Pedestrian Access.*	1.000	1.000	**1.000**	Applied to entire project. See enclosed FPASP Policies 7.5 and 7.13 and Figure 7.29 that depicts all Class I bike paths and all paved and unpaved Plan Area trails.
6	Pedestrian barriers minimized	R,C & M	Site design and building placement minimize barriers to pedestrian access and interconnectivity. Physical barriers such as walls, berms, landscaping, and slopes between residential and non-residential uses that *unnecessarily* impede bicycle or pedestrian circulation are *minimized*	1.000	1.000	**1.000**	Applied to entire project. See enclosed FPASP Policy 7.19 and Figure 7.29 that depicts all paved and unpaved trails and sidewalks in the Plan Area. This figure also indicates the locations of pedestrian access barriers that are needed for public safety.

SMAQMD Measure No.	Title	Applicable Land Use	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	Scale	Achieved	Comments
8	Bus shelter for planned transit service	R,C & M	Project provides transit stops with safe and convenient bicycle/pedestrian access. Project provides essential transit stop improvements (i.e., shelters, route information, benches, and lighting) in anticipation of future transit service.	0.250	1.000	**0.250**	Applied to entire project. See enclosed FPASP Transit Master Plan Section 6.0 and Figure 4.2. Refer also to the enclosed FPASP Figure 7.28.
9	Traffic calming	R,C & M	Project design includes pedestrian/bicycle safety and traffic calming measures in excess of jurisdiction requirements. Roadways are designed to reduce motor vehicle speeds and encourage pedestrian and bicycle trips by featuring traffic calming features.	0.250-1.000	1.000	**1.000**	Applied to entire project. See enclosed FPASP Section 7.3.7 and Policy 7.6.
Parking Measures							
11	Minimum parking	R,C,M	Provide minimum amount of parking required. Special review of parking required.	0.100-6.000	1.000	**6.000**	Applied to entire project. See enclosed FPASP Table A.15 for a detailed description of parking requirements.
13	Pedestrian pathway through parking	C & M	Provide a parking lot design that includes clearly marked and shaded pedestrian pathways between transit facilities and building entrances.	0.500	0.209	**0.105**	Applied to C & M only. See enclosed FPASP Policies 7.19 and 10.55.

SMAQMD Measure No.	Title	Applicable Land Use	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	**Scale**	**Achieved**	**Comments**
Site Design Measures							
17	Orientation to planned alternate transit	R,C,M	Project is oriented toward planned transit, bicycle, or pedestrian corridor. Setback distance is minimized.	0.250	1.000	**0.250**	Applied to entire project Refer to enclosed FPASP Policies 7.9 & 7.10 and Table 17.1 in this report.
18	Residential density	R	Project provides high-density residential development.	1.000-12.000	0.071	**0.852**	Applied to R4, R5 & M only.
19	Street grid	R,C,M	*Project has* multiple and direct street routing (grid style).	1.000	0.809	**0.809**	Applied to R2 through R5, C & M. Refer to enclosed FPASP Policy 7.1 and Figure 19.1 in this report.
Mixed-Use Measures							
23	Suburban mixed-use design	R,C,M	Have at least three of the following on-site and/or off-site within ¼ mile: Residential Development, Retail Development, Park, Open Space, or Office.	3.000	1.000	**3.000**	Applied to entire project. Refer to FPASP Figure 4.1 on page 3 of this report and enclosed FPASP Table 4.1
Building Component Measures							
25	No wood-burning fireplace	R	Project does not feature *wood-burning* fireplaces or wood burning stoves.	1.000	0.600	**0.600**	Applied to R only. See enclosed FPASP Policy 10.46 that prohibits wood burning fireplaces.

SMAQMD Measure No.	Title	Applicable Land Use	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	Scale	Achieved	Comments
27	Energy Star roof	R,C,M	Install Energy Star labeled roof materials.	0.500-1.000	1.000	**1.000**	Applied to entire project. Based on Energy Star labeled roof materials only. See enclosed FPASP Policy 10.64
TDM and Miscellaneous Measures							
33	Transportation Management Association membership	R,C,M	Include permanent TMA membership and funding requirement. Funding to be provided by Community Facilities District or County Service Area or other non-revocable funding mechanism.	5.000	1.000	**5.000**	Applied to entire project. See enclosed FPASP Policy 7.3
34	Electric lawnmower	R	Provide complimentary electric lawnmowers to each residential buyer. *Alternatively, require City of Folsom and Home Owner Associations to use electric lawnmowers on City and HOA maintained properties. Enforcement of electric lawnmowers shall be ensured by TMA.*	1.000	0.553	**0.553**	Applied to R1, R2 & R3. *May be applied to R4, R5, & M HOA's and City of Folsom owned property.* See enclosed FPASP Policy 10.47

SMAQMD Measure No.	Title	Applicable Land Use Type	Description	Mitigation Points Based on Percentage of Net Site Area Scaling Method			
				Possible	**Scale**	**Achieved**	**Comments**
99A	Enhanced Pedestrian Access	C, M & R	The project provides additional pedestrian access networks than specified in SMAQD Measure 5.	4.000	1.000	**4.000**	Applied to entire project. Refer to enclosed FPASP Policies 7.1, 7.2, 7.5, 7.6, 7.13, 7.15, 7.18, and 7.19
99B	Transit Corridor	C, M & R	Project establishes a transit corridor that will link the town and neighborhood centers, the regional commercial center and the proposed higher density residential and mixed-use areas of the community to a future off-site regional transit system that includes connections to the RT Gold Line light rail system. The Transit Corridor shall serve as the backbone of the Plan's transit system to provide all residents with access to public transit.	15.000	1.000	**15.000**	Applied to entire project. Refer to enclosed FPASP Policy 7.10.
99C	Transit Corridor Fees	C, M & R	All projects will pay a City of Folsom Light Rail fee that will assist in the construction of future transit corridor facilities including bus stops and turn-outs, shelters, benches and signs.	2.000	1.000	**2.000**	Applied to entire project. Refer to current City of Folsom fee schedule.
Total Credit						**43.288**	

4.0 DETAILED DESCRIPTION OF MITIGATION MEASURES

The following is a detailed discussion of each mitigation measure including supportive exhibits, diagrams and Folsom Plan Area Specific Plan text, policies, tables and figures. As previously stated in Section 3.0, the measures have been developed by the SMAQMD and are divided into categories based upon the proposed applicable land uses in the Folsom Plan Area Specific Plan. The categories are listed in the Applicable Land Use Column as C for Commercial, R for Residential and M for Mixed Use. Each mitigation measure is used to quantify the approximate emission reduction associated with a particular mitigation measure. The possible points associated with a particular mitigation measure are associated with the percentage of reduction in the project's anticipated operational emissions.

Bicycle/Pedestrian/Transit Measures

Mitigation Measure 1: Bike Parking

Non-residential projects provide plentiful short-term and long-term bicycle parking facilities to meet peak-season maximum demand.

Applies to Commercial & Mixed Use	*0.625 Possible Points*	*0.209 Scale Factor*	***0.131 Points***

The FPASP requires both short-term and long bicycle parking facilities for commercial and mixed-use projects as specified in the enclosed FPASP Table A.15... Three types of facilities are specified for long term bicycle parking storage and shall consist of either a 1) bicycle locker, 2) a locked room with access limited to cyclists only, or 3) a standard bicycle rack in a location that is monitored. Type II facilities provide for long term bicycle parking and use three point locking mechanisms on the rack. Type III facilities provide for short term bicycle parking without locking mechanisms on the rack; they rely on user supplied locks for security. Bicycle racks shall allow a cyclist to use padlock and chain, cable or U-shaped locks to secure a bicycle to the rack. Bicycle parking spaces shall be constructed of either asphalt, concrete or other durable hard surface material and be a minimum of 2-feet by 6-feet and include a 5-foot maneuvering space behind the bicycle. Refer to enclosed FPASP Section 7.9.4 and Policy 7.20.

Mitigation Measure 3: Bicycle Parking at Multi-Unit Residential Uses

Long-term bicycle parking is provided at apartment complexes or condominiums without garages.

Applies to Residential, Commercial & Mixed Use	*0.625 Possible Points*	*0.180 Scale Factor*	***0.113 Points***

The FPASP requires both short-term and long bicycle parking facilities for apartments or condominiums without garages as specified in the enclosed FPASP Table A.15... Three types of facilities are specified for long term bicycle parking storage and shall consist of either a 1) bicycle locker, 2) a locked room with access limited to cyclists only, or 3) a standard bicycle rack in a location that is

monitored. Type II facilities provide for long term bicycle parking and use three point locking mechanisms on the rack. Type III facilities provide for short term bicycle parking without locking mechanisms on the rack; they rely on user supplied locks for security. Bicycle racks shall allow a cyclist to use padlock and chain, cable or U-shaped locks to secure a bicycle to the rack. Bicycle parking spaces shall be constructed of either asphalt, concrete or other durable hard surface material and be a minimum of 2-feet by 6-feet and include a 5-foot maneuvering space behind the bicycle. Refer to enclosed FPASP Section 7.9.4 and Policy 7.20.

Mitigation Measure 4: Proximity to Bikepath/Bike Lanes

Entire project is located within approximately ½ mile of an existing Class 1 or Class II bike lane and project design includes a comparable network that connects the project uses to the existing offsite facility.

Applies to Residential, Commercial & Mixed Use	*0.625 Possible Points*	*1.000 Scale Factor*	***0.625 Points***

As shown on the enclosed FPASP Figure 7.29 all major and minor arterials streets and collector streets include Class II bike lanes. Additionally, approximately 6 miles of Class I bike paths are included in the plan. Moreover, the enclosed FPASP Policy 7.4 requires that all Plan Area uses be located within approximately ½ mile of the proposed Class I bike paths and Class II bike lanes. Grade separated Class I bike paths occur at Easton Valley Parkway and Alder Creek, Street "A" and Alder Creek, and White Rock Road and Alder Creek. Construction of the Class II bike lanes will occur concurrently with the construction of the arterial and collector streets.

Mitigation Measure 5: Pedestrian Network

The project provides a pedestrian access network that internally links all uses and connects to all existing or planned external streets and pedestrian facilities contiguous with the project site.

Applies to Residential, Commercial & Mixed Use	*1.000 Possible Points*	*1.000 Scale Factor*	***1.000 Points***

Figure 7.29 all major and minor arterial, collector and local streets include sidewalks on both sides. Arterial and collector street sidewalks are a minimum of 6-feet in width and are separated from the street by landscape strips of 8-feet. The Town Center sidewalks are increased in width to 15-feet and include 5-foot by 5-foot tree wells. Local streets include 4-foot minimum width sidewalks that are either separated from the street by 6-foot planting strips or attached to the curb and gutter. Additionally, an extensive system of paved and unpaved trails is included within the Plan Area open space. Construction of the sidewalks will occur concurrently with the construction of the streets. Refer also to the enclosed FPASP Policies 7.4 and 7.13.

Mitigation Measure 6: Pedestrian Barriers Minimized

Site design and building placement minimize barriers to pedestrian access and interconnectivity. Physical barriers such as walls, berms, landscaping, and slopes between residential and non-residential uses that unnecessarily impede bicycle or pedestrian circulation are minimized

Applies to Residential, Commercial & Mixed Use	*1.000 Possible Points*	*1.000 Scale Factor*	***1.000 Points***

The central portion of the Plan Area is based on a grid pattern of interconnected streets that facilitate pedestrian access between the land uses. Streets with sidewalks provide the pedestrian links between the various land uses with no physical barriers to impede movement. Refer to the enclosed FPASP Policy 7.19 and Figure 7.29. See also Figure 6.1 for typical commercial and residential uses adjacent to Street "B"

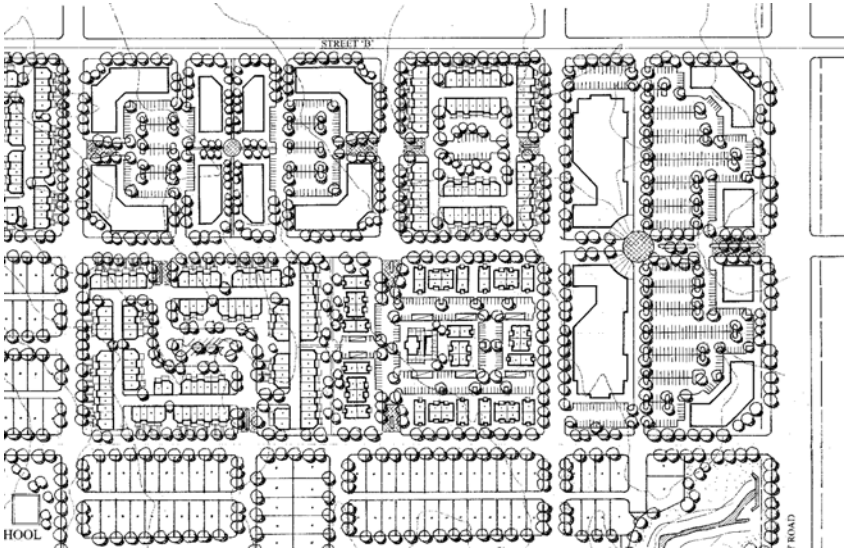


Figure 6.1 Typical Commercial & Residential Uses Adjacent to Street "B"

Mitigation Measure 8: Bus Shelter for Planned Transit Service

Project provides transit stops with safe and convenient bicycle/pedestrian access. Project provides essential transit stop improvements (i.e. shelters, route information, benches, and lighting) in anticipation of future transit service.

Applies to Residential, Commercial & Mixed Use	*0.250 Possible Points*	*1.000 Scale Factor*	***0.250 Points***

The FPASP and its companion Transit Master Plan provide the criteria for transit routes and stops, shelters, benches, lighting and route information. The Specific Plan requires that transit stops and/or bus turnouts be placed in key locations throughout the plan in close proximity to high density housing, commercial areas, office parks, the Town Center and neighborhood centers. Refer to the enclosed FPASP Policy 7.11 and Transit Master Plan Section 6.0 and Figure 4.2

Mitigation Measure 9: Traffic Calming

Project design includes pedestrian/bicycle safety and traffic calming measures in excess of jurisdiction requirements. Roadways are designed to reduce motor vehicle speeds and encourage pedestrian and bicycle trips by featuring traffic calming features.

Applies to Residential, Commercial & Mixed Use	*1.000 Possible Points*	*1.000 Scale Factor*	***1.000 Points***

The FPASP is based on the concept of "complete streets' to insure that all Plan Area streets are designed and operated to enable safe, attractive and comfortable access and travel for all users. The FPASP provides for the use of the following traffic calming features: mid-block bulb-outs, special pavement markings, roundabouts & traffic circles, and on-street parking. See enclosed FPASP Policy 7.6 and Section 7.3.7 for additional traffic calming information.

Parking Measures

Mitigation Measure 11: Minimum Parking

Provide minimum amount of parking required. Special review of parking required.

Applies to Residential, Commercial & Mixed Use	*6.000 Possible Points*	*1.000 Scale Factor*	***6.000 Points***

The FPASP sets its own standard for the minimum amount of required parking. In some instances, the Plan Area requirements are less than what is required by the City of Folsom Municipal Code. Refer to enclosed FPASP Table A.15 that describes the parking requirements for the Plan Area land uses with a comparison to existing City of Folsom parking standards

Table A.15 **Parking Requirements** **Vehicles**			City of Folsom Requirements (FMC 17.105)	
Zoning Category	**Parking Type**		**Parking Type**	
Permitted Uses	**Uncovered**	**Covered**	**Uncovered**	**Covered**
Single Family Residential (SF) and				
One family dwelling units		2 spaces per unit	2 spaces per unit	Not required
Second dwelling unit	Per FMC 17.105	Not required	1 space per unit	Not required
Home occupations	Per FMC 17.61		Max. 2 spaces allowed	
Other permitted uses	See other permitted uses below			
Single Family High Density Res. (SFHD)				
One and two family dwelling units		2 spaces per unit	N/A (No SFHD)	N/A (No SFHD)
Second dwelling unit	Per FMC 17.105		N/A (No SFHD)	
Home occupations	Per FMC 17.61		Max. 2 spaces allowed	
Other permitted uses	See other permitted uses below			
Multi-Family Low Density Res. (MLD)				
Two family dwelling units		2 spaces per unit	2 spaces per unit	
Townhouses	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 for guest parking)	
Condominiums & Apartments	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 for guest) for Condos **1.5** spaces per unit Apts.	
Home occupations	Per FMC 17.61		Max. 2 spaces allowed	
Live/Work studios	**1** space per unit		1 space per unit	
Other permitted uses	See other permitted uses below			
Multi-Family Medium Density Residential (MMD)				
Townhouses	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 guest parking)	
Condominiums & Apartments	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 for guest) for Condos **1.5** spaces per unit Apts.	
Home occupations	Per FMC 17.61		Max. 2 spaces allowed	
Live/Work studios	**1** space per unit		N/A (No live/work studios)	
Other permitted uses	See other permitted uses below			
Multi-Family High Density Res. (MHD)				
Townhouses	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 for guest parking)	
Condominiums & Apartments	**.5** spaces per unit guest **.5** spaces per unit guest	1 Bedroom or less: **1** space per unit 2 Bedrooms or more: **2** spaces per unit	**3** spaces per unit (1 for guest) for Condos **1.5** spaces per unit Apts.	
Home occupations	Per FMC 17.61		Max. 2 spaces allowed	
Live/Work studios	**1** space per unit		N/A (No live/work studios)	
Other permitted uses	See other permitted uses below			

Table A.15				
Parking Requirements Vehicles			**City of Folsom Requirements (FMC 17.105)**	
Zoning Category	**Parking Type**		**Parking Type**	
Permitted Uses	**Uncovered**	**Covered**	**Uncovered**	**Covered**
Mixed-Use (MU)				
Office portion of project	3 spaces per 1,000 sf gfa		N/A (No Mixed-Use Land Use)	
Retail portion of project	3 spaces per 1,000 sf gfa		N/A (No Mixed-Use Land Use)	
Residential portion of project			N/A (No Mixed-Use Land Use)	
Townhouses	.5 spaces per unit guest .5 spaces per unit guest	1 Bedroom or less: 1 space per unit 2 Bedrooms or more: 2 spaces per unit	N/A (No Mixed-Use Land Use)	
Condominiums & Apartments	.5 spaces per unit guest .5 spaces per unit guest	1 Bedroom or less: 1 space per unit 2 Bedrooms or more: 2 spaces per unit	N/A (No Mixed-Use Land Use)	
Live/work studio	1 space per unit		N/A (No Mixed-Use Land Use)	
Other permitted uses	See other permitted uses below			
General Commercial (GC)				
Retail	**3** spaces per 1,000 sf gfa		**5** spaces per 1,000 sf gfa	
Office	**3** spaces per 1,000 sf gfa		**5** spaces per 1,000 sf gfa	
Other permitted uses	See other permitted uses below			
Regional Commercial (RC)				
Retail	**4** spaces per 1,000 sf gfa		**5** spaces per 1,000 sf gfa	
Office	**3** spaces per 1,000 sf gfa		**5** spaces per 1,000 sf gfa	
Other permitted uses	See other permitted uses below			
Industrial/Office Park (IND/OP)				
Research & Development Uses				
Office & retail sales portions	**3** spaces per **1,000** sf gfa		**4** spaces per 1,000 sf gfa	
Manufacturing portions	**1** space per **750** sf gfa		**1** space per **500** sf gfa	
Storage portions	**1** space per **2,500** sf gfa		**1** space per **2,000** sf gla	
Other permitted uses	See other permitted uses below			
Park (P)				
Local Parks	None		None	
Neighborhood Parks	None		None if park is less than 10-acres	
Community Parks	Parking area = **4%** total park area		Parking area = **5%** total park area	
Public/Quasi Public				
Schools Elementary (P/QP	1 space for each employee or 1 space for every 3 seats in the auditorium or multi-purpose room whichever is greater plus loading space for a min. of 2 school buses.		1 space for each employee or 1 space for every 3 seats in the auditorium or multi-purpose room whichever is greater plus loading space for a min. of 2 school buses.	
Schools Middle (Junior)	1 space for every 3 seats in the auditorium or multi-purpose room whichever is greater plus loading space for a min. of 2 school buses.		1 space for every 3 seats in the auditorium or multi-purpose room whichever is greater.	

Table A.15 **Parking Requirements** **Vehicles**			**City of Folsom Requirements (FMC 17.105)**	
Zoning Category	**Parking Type**		**Parking Type**	
Permitted Uses	**Uncovered**	**Covered**	**Uncovered**	**Covered**
Schools High	1 space for each employee and 1 space for every **four** students in the 11th and 12th grade, or 1 space for every 4 seats in the main auditorium or stadium, whichever is the greater.		1 space for each employee and 1 space for every **three** students in the 11th and 12th grade, or 1 space for every 3 seats in the main auditorium or stadium, whichever is the greater.	
Churches and religious facilities	**1** space per **5** seats in the main assembly hall.		**1** space per **four** seats in the main assembly hall.	
Open Space (OS)				
Staging Areas/Public Access	Maximum 10 spaces		N/A	
OTHER PERMITTED USES NOT SHOWN ABOVE			**Other Permitted Uses Not Shown**	
Commercial Uses				
Banks, service type commercial uses	**3** spaces per **1,000** sf gfa			
Eating establishements and bars	**1** space per **3** seats			
Retail furniture, major appliance, floor covering	**3** spaces per **1,000** sf gfa for the 1st 3,000 sf gfa; .75 space per **1,000** sf gfa for floor area in excess of **3,000** sf		**5** spaces per **1,000** sf gfa for the 1st 3,000 sf gfa; **1** space per **1,000** sf gfa for floor area in excess of **3,000** sf	
Uncovered sales areas	**1** space per **1,500** sf sales display		**1** space per **1,000** sf sales display	
Auto repair, service shops and service stations	**1** space per **250** sf gfa		**1** space per **200** sf gfa	
Motels, hotels, guesthouses and lodges	**1** space per sleeping room		**1** space per sleeping room	
Boardinghouses, group care facilities, similar uses	**1** space per **2** occupants		**1** space per **2** occupants	
Recreational Uses				
Dancehalls, ballrooms, discos, incidental dancing areas	**1** space per **4** seats or **1** space per **30** sf of dance floor area, whichever is greater.		**1** space per **2** seats or **1** space per **30** sf of dance floor area whichever is greater	
Bowling centers	**4** spaces per lane		**6** spaces per lane	
Skating rinks	**1** space per **100** sf of skating area, plus parking for other uses in the facility.		**1** space per **100** sf of skating area plus parking for other ues in the facility	
Tennis and other court games	**2** spaces per court		**2** space per court	
Swimming pools	**1** space per **100** sf of pool area plus parking for other uses at the facility.		1 space per 100 sf of pool area plus parking for other uses at the facility	
Swimming and tennis clubs	Full parking requirement shall be provided for the part of the use requiring the greatest number of spaces plus 50% of the required parking for other uses at the facility		Full parking requirement shall be provided for the part of the use requiring the greatest number of spaces plus 50% of the required parking for other uses at the facility	
Stadiums and similar uses with fixed seating	**1** space per **5** seats		**1** space per **4** seats	
Theaters, auditoriums, public assembly	**1** space per **3** seats in fixed seating facilities. **1** space per **35** sf nfa in assembly halls		**1** space per **3** seats in fixed seating facilities. **1** space per **30** sf nfa in assembly halls	

Table A.15				
Parking Requirements Vehicles			**City of Folsom Requirements (FMC 17.105)**	
Zoning Category	**Parking Type**		**Parking Type**	
Permitted Uses	**Uncovered**	**Covered**	**Uncovered**	**Covered**
Care Facilities				
Hospitals	**2** spaces per bed		**2** spaces per bed	
Convalescent hospitals	**1** space per 5 beds		1 space per **4** beds	
Residential care homes	**1** space per **3** persons receiving care in addition to spaces required for residence		**1** space per **3** persons receiving care in addition to spaces required for residence	
Family day care homes, foster homes, similar	**1** space per **10** children in addition to spaces required for residence.		**1** space per **10** children in addition to spaces required for residence.	
Child day care	**1** space per employee plus **1** loading space for every **8** children licensed by the county or state.		**1** space per employee plus **1** loading space for every **8** children licensed by the county or state.	
Industrial				
Manufacturing plants, machine shops	**1** space per employee		Whichever is greater: 1 space per employee & each company based vehicle based at the facility or 1 space per 500 sf gfa and 1 space per company vehicle based at the facility	
Warehouses and storage buildings	**1** space per employee		Whichever is greater: **1** space per employee & each company based vehicle based at the facility or **1** space per **2,000** sf gfa	
Industrial uses maintaining more than one shift	**2** spaces per **3** employees for each of the two larger shifts.		Whichever is greater: **2** spaces per **3** employees for each of the two larger shifts, plus **1** space per company vehicle based at the facility or the ratio based on floor area listed above.	

Table A.15			City of Folsom Requirements (FMC 17.105)	
Loading Requirements	**Gross Floor Area in sq. ft.**	**Loading/Unloading Space (#)**	**Gross Floor Area in sq. ft.**	**Loading/Unloading Space (#)**
Commercial and Industrial Uses	9,999 or less	0	7,499 or less	0
	10,000 to 24,999	1	7,500 to 14,999	1
	25,000 to 49,999	2	15,000 to 24,999	2
	50,000 to 99,999	3	25,000 to 39,999	3
	For each additional 120,000	1	40,000 to 59,000	4
			60,000 to 79,999	5
			80,000 to 100,000	6
			For each additional 100,000	1
Hospitals and Institutions	49,999 or less	0	N/A	
	50,000 to 149,999	1	N/A	
	150,000 to 299,000	2	N/A	
	For each additional 100,000	1	N/A	

Bicycle Parking Requirements			**City of Folsom Standards FMC 17.**	
Land Use	**Requirement**	**Notes**	**Requirement**	**Notes**
Multi-Family Dwelling Units without a garage	**1** space per **one** dwelling unit	Long term bicycle storage shall consist of either a (1) bicycle locker; (2) a locked room with access limited to cyclists only; or (3) a standard bicycle rack in a location that is monitored.	**1** space per **five** dwelling units	No covered bicycle parking required
Office and Retail Commercial & Mixed Use	5 spaces (3 short-term and 2 long-term) per **25** required vehicle parking spaces plus **1** additional space for every **10** additonal vehicle parking spaces provided.	Short term parking shall include biccyle racks that allow a cyclist to use a padlock and chain, cable or U-shaped locks to secrue a bicycle to the rack. Long term parking shall consist of either a (1) bicycle locker; (2) a locked room with access limited ot cyclists only; or (3) a standard bicycle rack in a location that is monitored.	Minimum **5** spaces for up to **25** required vehicular parking spaces. **1** additional space for every **10** additional vehicle parking spaces with a maximun number of bicycle parking spaces of **20**.	No covered bicycle parking required
Public Facilities	Number spaces = **35%** of required vehicle parking spaces.	Short term parking shall include bicyle racks that allow a cyclist to use a padlock and chain, cable or U-shaped locks to secrue a bicycle to the rack	Number spaces = **30%** of required vehicle parking spaces.	
Schools: Elementary, Middle & High School	Number spaces = **30%** of peak school enrollment	Short term parking shall include biccyle racks that allow a cyclist to use a padlock and chain, cable or U-shaped locks to secrue a bicycle to the rack. Long term parking shall consist of either a (1) bicycle locker; (2) a locked room with access limited ot cyclists only; or (3) a standard bicycle rack in a location that is monitored.	Number spaces = **25%** of peak school enrollment.	No covered bicycle parking required

Notes:

1 sf equals square feet; gfa equals gross floor area; nfa equals net floor area;

2 Refer to FMC Chapter 17.57 for off street parking dimensions and landscaping requirements.

Mitigation Measure 13: Pedestrian Pathway Through Parking

Provide a parking lot design that includes clearly marked and shaded pedestrian pathways between transit facilities and building entrances.

Applies to Commercial & Mixed Use	*0.500 Possible Points*	*0.209 Scale Factor*	***0.105 Points***

Refer to enclosed FPASP Policies 7.19 and 10.55 that require Plan Area projects to create pedestrian pathways through parking lots and shade tree planting.

Site Design Measures

Mitigation Measure 17: Orientation Toward Planned Transit, Bikeway, or Pedestrian Corridor

Project is oriented toward planned transit, bicycle, or pedestrian corridor. Setback distance is minimized.

Applies to Residential, Commercial & Mixed Use	*0.250 Possible Points*	*1.000 Scale Factor*	***0.250 Points***

Refer to enclosed FPASP Policies 7.9 and 7.10. FPASP Figures 7.28 and 7.29 clearly show that all residential, commercial and mixed uses in the Plan Area are within ½ mile of Class 1 bike paths or Class II bike lanes. Refer also to Table 17.1 on page 22 for a comparison of Plan Area building setbacks with current City of Folsom setback requirements.

Mitigation Measure 18: Residential Density

Project provides high-density residential development.

Applies to Residential Use R4, R5 & M	*12.000 Possible Points*	*0.071 Scale Factor*	***0.852 Points***

Average density is 6.93 Du/Ac for the net site area devoted to residential uses in the Plan Area. Consistent with SMAQMD methodology, mitigation measure 18 is only applied to R4 and R5 residential uses and to the mixed use category.

Land Use		*Percentage of Residential Units*
R1	Single Family	16.5%
R2	Single Family High Density	28.7%
R3	Multi-Family Low Density	23.8%
R4	Multi-Family Medium Density	12.0**%**
R5	Multi-Family High Density	12.3%
M	Mixed Use	06.7%

Table 17.1

FPASP													City of Folsom											
Setbacks																								
Zoning Category	**Setbacks**												**Setbacks**											
	Front			**Side**					**Rear**				**Front**			**Side**					**Rear**			
	P	C	G	I	SSY	GSS	SD	AS	P	SD	AS	DG	P	C	G	I	SSY	GSS	SD	AS	P	SD	AS	DG
Single Family Residential (SF) and	15'	15'	20'	5'	15'	20'	5'	5'	20;	5'	5'	5'	(9)	–	–	(10)	(11)	–	–	–	(12)	–	–	–
Single Family High Density Res. (SFHD)	12.5'	15'	20'	5'	15'	20'	5'	5'	15'	5'	5'	5'	N/A	–	–	N/A	N/A	–	–	–	N/A	–	–	–
Multi-Family Low Density Res. (MLD)																								
Single & Two Family Dwellings	12.5	15'	20'	5'	12.5'	20'	–	3'	10'	–	5'	5'	20'	–	–	(13)	(14)	–	–	–	(15)	–	–	–
Townhouses	12.5'	15'	20'	N/A	15' (1)	18'	–	3'	10'	–	5'	5'	20'	–	–	(13)	(14)	–	–	–	(15)	–	–	–
Condos & Apartments	0' (2)	0' (2)	0' (2)	N/A	15' (1)	N/A	–	5'	10'	–	5'	N/A	20'	–	–	(13)	(14)	–	–	–	(15)	–	–	–
Multi-Family Medium Density Residential (MMD)																								
Townhouses	12.5	15'	20'	N/A	15' (1)	18'	–	3'	10'	–	5'	5'	20'	–	–	(10)	16'	–	–	–	(15)	–	–	–
Condos & Apartments	0' (2)	0' (2)	0' (2)	N/A	15' (1)	N/A	–	5'	10'	–	5'	N/A	20'	–	–	(10)	16'	–	–	–	(15)	–	–	–
Multi-Family High Density Res. (MHD)	(3)	–	20'	10'	(4)	N/A	–	5'	15'	–	5'	0'	20'	–	–	(13)	(14)	–	–	–	(15)	–	–	–
Mixed-Use (MU) (6)	0'	0'	–	0' (5)	0'	–	–	3'	0'	–	0'	–	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–
Industrial/Office Park (IND/OP)	20'	–	–	–	5'	–	–	–	20'	–	–	–	20'	–	–	(16)	–	–	–	–	20'	–	–	–
Community Commercial (CC)	0' (7)	–	–	0' (8)	–	–	–	–	0' (8)	–	–	–	15'	–	–	7'	–	–	–	–	15'	–	–	–
General Commercial (GC)	0' (7)	–	–	0' (8)	–	–	–	–	0' (8)	–	–	–	N/A	–	–	N/A	–	–	–	–	12'	–	–	–
Regional Commercial (RC)	0' (7)	–	–	0' (8)	–	–	–	–	0' (8)	–	–	–	N/A	–	–	N/A	–	–	–	–	12'	–	–	–
Park (P)	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–
Public/Quasi Public (PQP)	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–
Open Space (OS)	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–	N/A	–	–	N/A	–	–	–	–	N/A	–	–	–

Legend:

P = Primary Structure
C = Courtyard/Porch
G = Garage
I = Interior Side Yard
SSY = Street Side Yard
GSS = Garage Facing Side Street
SD = Second Dwelling Unit
AS = Accessory Structures

(1) 20' for 3-Story.
(2) 30' for areas other than Town Center.
(3) 40' for arterial streets; 10' for collector and local streets.
(4) 40' for arterial streets; 10' for collector and local streets.
(5) 10' between buildings.
(6) Setbacks may vary based on Design Review approval by the City.
(7) 20' for areas other than Town Center.
(8) 20' if adjacent to residential.
(9) 35' for SF large lot; 20' for SF medium lot and SF small lot.
(10) 5' one side and 11 feet on the other side.
(11) 20% of lot width not to exceed 16' or less than 11'.
(12) 20% of lot depth but not less than 15' for SF large lot; 20% of lot depth not to exceed 20' or less than 10' in SF medium lot and SF small lot.
(13) 5' one side and 10' on the other side.
(14) 20% of lot width not to exceed 15' or less than 10'.
(15) 20% of lot depth not to exceed 20' or less than 10'.
(16) 5' one side and 10' on the other side.

Mitigation Measure 19: Street Grid

Multiple and direct street routing (grid style)

Applies to Residential, Commercial & Mixed Use	*1.000 Possible Points*	*0.809 Scale Factor*	***0.809 Points***

The FPASP features an interconnected system of grid-like streets for the majority of the Plan Area except where topography and sensitive natural features suggest a more site friendly approach. External connections to the existing City of Folsom north of Highway 50 are provided at five locations. Additionally, external connections link the Plan Area to the community of El Dorado Hills to the east and future development to the west of the Plan Area. Refer to enclosed FPASP Policy 7.1 and Figure19.1 for a typical detail of the Town Center interconnected street system.

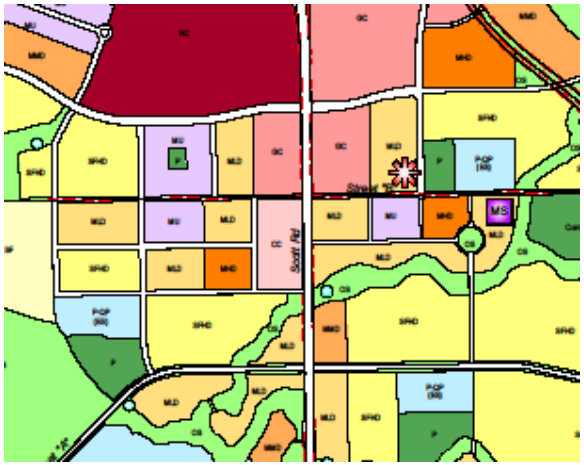


Figure 19.1 – Town Center Street Grid

Mixed-Use Measures

Mitigation Measure 23: Suburban Mixed-Use Design

Have at least three of the following on-site and/or off-site within ½ mile: Residential Development, Retail Development, Park, Open Space, or Office.

Applies to Residential, Commercial & Mixed Use	*3.000 Possible Points*	*1.000 Scale Factor*	***3.000 Points***

See Figure 4.1 earlier in this report and FPASP Table 4.1 that specifies the range of residential, commercial, residential, mixed-use and public uses within the boundaries of the Plan Area.

Building Component Measures

Mitigation Measure 25: No Wood Burning Fireplace

Project does not feature fireplaces or wood burning stoves.

Applies to Residential	*1.000 Possible Points*	*0.600 Scale Factor*	***0.600 Points***

The FPASP prohibits the use of wood burning stoves or fireplaces (refer to the enclosed FPASP Policy 10.46).

Mitigation Measure 27: Energy Star Roof

Install Energy Star labeled roof materials.

Applies to Residential, Commercial & Mixed Use	*1.000 Possible Points*	*1.00 Scale Factor*	***1.000 Points***

See enclosed FPASP Policy 10.64 that requires the use of Energy Star roof materials.

TDM and Miscellaneous Measures

Mitigation Measure 33: Transportation Management Association Membership

Include permanent TMA membership and funding requirement. Funding to be provided by Community Facilities District or County Service Area or other non-revocable funding mechanism.

Applies to Residential, Commercial & Mixed Use	*5.000 Possible Points*	*1.000 Scale Factor*	***5.000 Points***

Refer to enclosed FPASP Policy 7.3 requires that a Transportation Management Association be established for the Plan Area and be funded through a Community Facilities District or other non-revocable funding mechanism.

Mitigation Measure 34: Electric Lawnmower

Provide a complimentary electric lawnmower to each residential buyer.

Applies to Residential & Commercial/Mixed Use	*1.000 Possible Points*	*0.553 Scale Factor*	***0.553 Points***

This mitigation measure will only apply to R1, R2 and R3 residential use. The measure may be applied to R4 and R5 residential uses and mixed use. See enclosed FPASP Policy 10.47 that requires that a complimentary electric lawnmowers be given to each homeowner in the SF, SFHD and MLD zoning categories.

Mitigation Measure 99A: Enhanced Pedestrian Acess

The project provides a pedestrian access network that internally links all uses and connects to all existing or planned external streets and pedestrian facilities contiguous with the project site.

Applies to Entire Project	*4.000 Possible Points*	*1.000 Scale Factor*	***4.000 Points***

As shown on FPASP Figure 7.29 all major and minor arterial, collector and local streets include sidewalks on both sides. Arterial and collector street sidewalks are a minimum of 6-feet in width and are separated from the street by landscape strips of 8-feet. The Town Center sidewalks are increased in width to 15-feet and include 5-foot by 5-foot tree wells. Local streets include 5-foot minimum width sidewalks that are either separated from the street by 6-foot planting strips or attached to the curb and gutter. Additionally, an extensive system of paved and unpaved trails is included within the Plan Area open space. Construction of the sidewalks will occur concurrently with the construction of the streets. Refer also to FPASP Policies 7.1, 7.2, 7.5, 7.6, 7.13, 7.15, 7.18 and 7.19.

Mitigation Measure 99B: Transit Corridor

Project establishes a transit corridor that will link the town and neighborhood centers, the regional commercial center and the proposed higher density residential and mixed-use areas of the community to a future off-site regional transit system that includes connections to the RT Gold Line light rail system. The Transit Corridor shall serve as the backbone of the Plan's transit system to provide all residents with access to public transit. Signal priority schemes at lighted intersections, signage and other intelligent transportation system technologies will be incorporated. Transit-oriented development (TOD) projects will be especially encouraged along the Transit Corridor. See the FPASP Transit Master Plan for additional details.

Applies to Residential, Commercial & Mixed Use	*15.000 Possible Points*	*1.000 Scale Factor*	***15.000 Points***

The FPASP establishes a transit corridor through the Plan Area to provide for future modes of transit travel. See FPASP Policy 7.10 for the policy that requires a transit corridor and the FPASP Transit Master Plan for a detailed description of the transit corridor. Refer also to the enclosed Fehr & Peers memorandum of 6 May 2010 that describes Vehicle Miles Traveled (VMT) reductions of approximately 52,500 miles per day and Greenhouse Gas Emission (GHE) reductions of approximately 8.2 annual tons of CO^2 due to incorporation of the transit corridor in the Plan Area.

Mitigation Measure 99C: Transit Corridor Fees

All projects will pay a City of Folsom Light Rail fee that will assist in the construction of future transit corridor facilities including bus stops and turn-outs, shelters, benches and signs.

Applies to Residential, Commercial & Mixed Use	*2.000 Possible Points*	*1.000 Scale Factor*	***2.000 Points***

All Plan Area residential, commercial and mixed use projects will pay a fee to the City of Folsom based on a per unit or square footage basis to aid in the construction of future transit corridor facilities. Refer to the current City of Folsom fee schedule.

Total Achieved Points	***43.288***

5.0 REFERENCES

- Sacramento Metropolitan Air Quality Management District (SMAQMD): *Recommended Guidance for Land Use Emission Reductions. Version 2.4, August 15, 2007*

- Sacramento Metropolitan Air Quality Management District (SMAQMD): *Model Air Quality Plan, Project "X", September, 2007*

APPENDIX A: SELECTED FPASP TEXT, POLICIES, TABLES & FIGURES

Text:

7.3.7 Traffic Calming Techniques

The use of traffic calming features helps to create a safe and enjoyable residential neighborhood. Several traffic calming features are proposed for incorporation into the FPASP circulation system design including intersection and mid-block bulb-outs, roundabouts and traffic circles, special pavement markings and on-street parking. Traffic calming features are used to alert drivers of decision points, force vehicles to travel at slower speeds and direct certain traffic movements for pedestrian safety. The use of the following traffic calming features is subject to approval by City. Additional traffic calming techniques included in the City of Folsom's Neighborhood Traffic Management Program Guidelines (NTMPG) may be included as traffic calming features within the FPASP.

Intersection and Mid-block Bulb-outs

Intersection and mid-block bulb-outs may be used along roadways with high pedestrian activity to reduce the amount of time that pedestrians are exposed during roadway crossings. With the use of mid-block bulb-outs, on-street parking near intersections is eliminated to improve visibility. In addition to an increased feeling of safety for pedestrians, bulb-outs also serve as a way to decrease traffic speeds, especially when vehicles attempt to turn. This measure should include accent paving and landscaping that does not impair driver sight lines. Parking is restricted along bulb-out areas and curbs shall be painted red to indicate that no parking is allowed.

Special Pavement Markings and Textured Paving

Special pavement markings and textured paving serve as a visual reference for motorists of the likely presence of pedestrians and cyclists in the area. This measure may be used in conjunction with any combination of the other traffic calming measures.

Roundabouts/Traffic Circles

Roundabouts and traffic circles are an alternative form of traffic control that reduces traffic speeds and the amount of stopping at intersections while providing neighborhood focal points. The use of traffic circles and roundabouts depends on several factors, such as the amount of traffic projected along a street segment, surrounding land uses, and whether the roundabout or traffic circle is a more efficient intersection control device than a stop sign or signalized intersection. If roundabouts or traffic circles are utilized, they shall be landscaped with drought tolerant low growing shrubs and grasses to provide a clear line of sight for pedestrians and motorists. Crosswalks must be located outside the roundabout or traffic circle to provide a pedestrian refuge island at the median location. Parking shall be prohibited within the roundabout or traffic circle.

7.9.4 Bicycle Parking

Three types of bicycle parking facilities are provided in the Plan Area. Type 1 facilities provide for long term bicycle parking such as a locked enclosure or room and provide the highest level of theft and weather protection. Type II facilities provide for long term bicycle parking and use three point locking mechanisms on the rack. Type III facilities provide for short term bicycle parking without locking mechanisms on the rack; they rely on user supplied locks for security. Both short and long term bicycle parking will be provided for all Plan Area land uses (except for single-family and single-family high density residential uses) as specified in Table A.15.

Policies:

7.1 The roadway network in the Plan Area shall be organized in a grid-like pattern of streets and blocks, except where topography and natural features make it infeasible, for the majority of the Plan Area in order to create neighborhoods that encourage walking, biking, public transit and other alternative modes of transportation.

7.2 Circulation within the Plan Area shall be ADA accessible and minimize barriers to access by pedestrians, the disabled, seniors and bicyclists. Physical barriers such as walls, berms, and landscaping that separate residential and nonresidential uses and impede bicycle or pedestrian access or circulation shall be minimized.

7.3 The Plan Area shall apply for permanent membership in the 50 Corridor TMA. Funding to be provided by a Community Facilities District or other non-revocable funding mechanism.

7.6 Major and minor arterials, collectors, and minor collectors shall be provided with sidewalks that safely separate pedestrians from vehicular traffic and Class II bicycle lanes that encourage transportation choices within the Plan Area.

7.7 Traffic calming measures shall be utilized, where appropriate, to minimize neighborhood cut-through traffic and excessive speeds in residential neighborhoods. Roundabouts and traffic circles shall be considered on low volume neighborhood streets as an alternative to four-way stops or where traffic signals will be required at project build-out. Traffic calming features included in the City of Folsom's Neighborhood Traffic Management Program Guidelines (NTMP) may also be utilized in the Plan Area.

7.9 Public transportation opportunities to, from, and within the Plan Area shall be coordinated with the City Public Works Transit Division and the Sacramento Regional Transit District (RT). Regional and local fixed and circulator bus routes through the Plan Area shall be an integral part of the overall circulation network to guarantee public transportation service to major destinations for employment, shopping, public institutions, multi-family housing and other land uses likely to attract public transit use.

7.10 Consistent with the most recent update of the RT master plan and the Plan Area Master Transit Plan, a transit corridor shall be provided through the Plan Area for future regional 'Hi-Bus' service (refer to Figure 7.28 and the FPASP Transit Master Plan). Sufficient right-of-way shall be dedicated for the transit corridor as described in Subsection 7.3 and Figures 7.3, 7.4, 7.13, 7.14 & 7.19.

7.11 Future transit bus stops and associated amenities shall be placed at key locations in the Plan Area according to the recommendation of the FPASP Transit Master Plan.

7.12 Provide interim park-and-ride facilities for public transit use as shown in the FPASP Transit Master Plan.

7.16 A system of sidewalks, trails, and bikeways shall internally link all land uses and connect to all existing or planned external street and trail facilities contiguous with the Plan Area to provide safe routes of travel for pedestrians and bicyclists as depicted in Figure 7.29 and as indicated on the applicable roadway sections. Pedestrian and bicycle facilities shall be designed in accordance with City design standards, including the latest version of the Bikeway Master Plan, the FPASP and the FPASP Community Design Guidelines.

7. Traffic calming measures and signage shall be used to enhance the safety of sidewalk, trail and bikeway crossings of arterial and collector streets.

7.21 All Plan Area land uses shall be located within approximately 1/2 mile of a Class I bike path or a Class II bike lane.

7.19 Site design and building placement shall minimize barriers to pedestrian access and interconnectivity. Physical barriers such as walls, berms, landscaping and slopes between residential and non-residential land uses that unnecessarily impede bicycle or pedestrian circulation shall be minimized. Clearly marked shaded paths shall be provided through commercial and mixed use parking lots.

7.23 Adequate short and long term bicycle parking shall be provided for all Plan Area land uses (except for single-family and single-family high density residential uses) as specified in Table A.15.

10.46 Prohibit wood burning fireplaces in all residential construction.

10.47 Provide complimentary electric lawnmowers to each residential buyer in the SF, SFHD and the MLD land uses.

10.55 Trees shall be interspersed throughout parking lots so that in fifteen (15) years, forty (40) percent of the parking lot will be in shade at high noon. At planting, trees shall be equivalent to a #15 container or larger.

10.64 Energy Star certified equipment and appliances shall be installed, to include:

10.64a Residential appliances; heating and cooling systems; and roofing; and

10.64b Nonresidential appliances and office equipment; heating, cooling, and lighting control systems; and roofing.

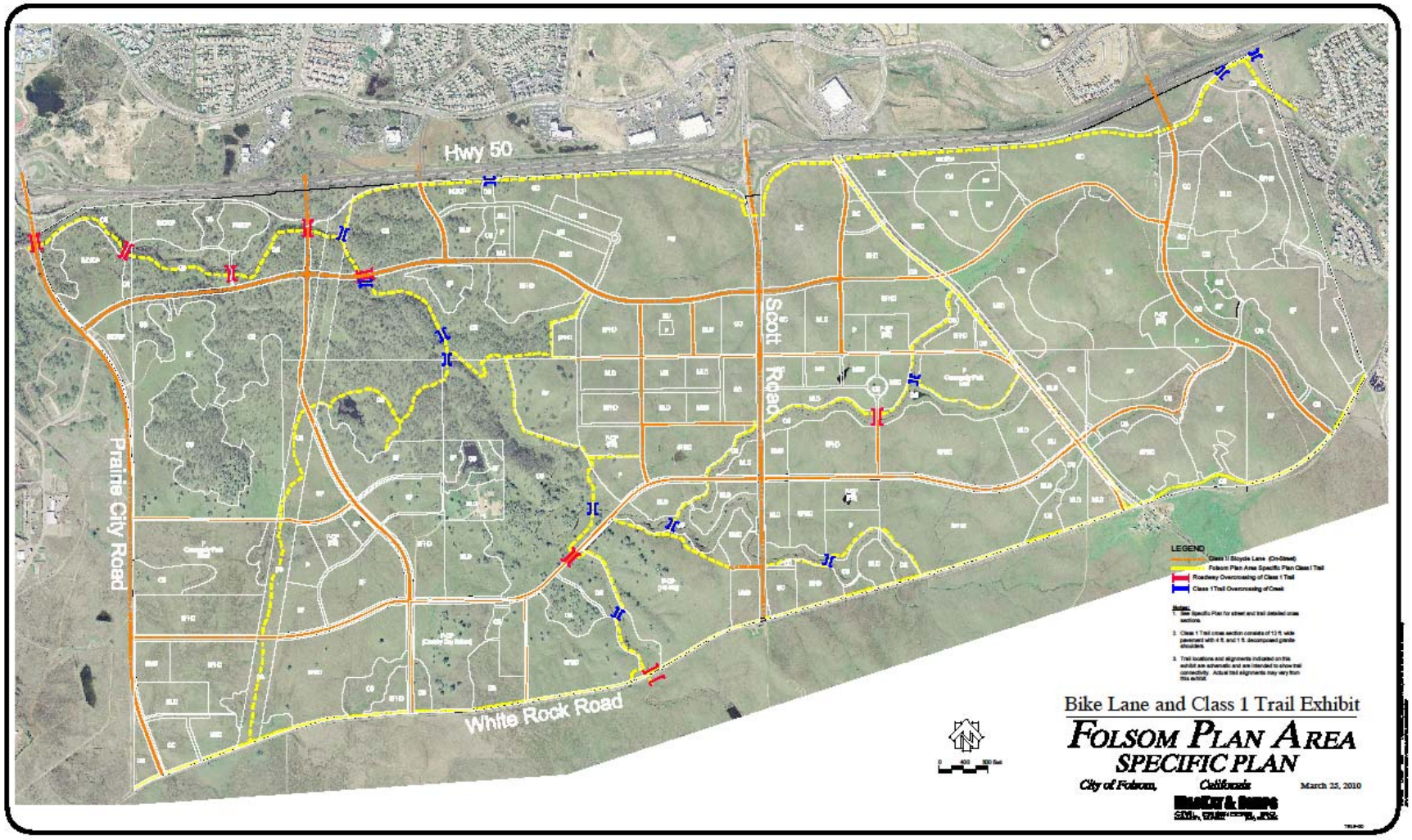
Tables:

Table 4.1
Land Use Summary

Land Use	Gross Area (Acres)	% of Site	Density Range (Du/Ac)			Target DU[1]	Percentage of Allocated Units	Projected Population	Target FAR[2]	Potential Bldg. Area (SF)
Single Family (SF)	557.8	15.9%	1.0	-	4.0	1,687	16.5%	4,926		
Single Family High Density (SFHD)	532.5	15.2%	4.0	-	7.0	2,933	28.7%	8,564		
Multi-Family Low Density (MLD)	266.7	7.6%	7.0	-	12.0	2,434	23.8%	4,722		
Multi-Family Medium Density (MMD)	67.0	1.9%	12.0	-	20.0	1,224	12.0%	2,375		
Multi-Family High Density (MHD)	49.9	1.4%	20.0	-	30.0	1,251	12.3%	2,427		
Subtotal Residential	*1,473.9*	*42.0%*				*9,529*		*23,014*		
Mixed Use District (MU)[3]	59.1	1.7%	9.0	-	30.0	681	6.7%	1,321	0.20	205,952
Industrial/Office Park (IND/OP)	89.2	2.5%							0.30	1,165,666
Community Commercial (CC)	38.8	1.1%							0.25	423,621
General Commercial (GC)[4 & 5]	212.9	6.1%							0.25	2,052,765
Regional Commercial (RC)	110.8	3.2%							0.28	1,351,405
Subtotal Commercial, Industrial/Office, Mixed Use	*610.6*	*14.6%*				*681*		*1,321*		*5,199,408*
Parks - Community West (P)	44.5	1.3%								
Parks - Community East (P)	26.1	0.7%								
Parks - Neighborhood (P)	47.6	1.4%								
Parks - Local (P)	3.5	0.1%								
High School-Middle School (PQP) MS/HS	79.6	2.3%								
Elementary School (PQP) ES	51.0	1.5%								
Country Day School (PQP)	48.7	1.4%								
Subtotal Parks and Schools	*301.0*	*8.6%*								
Open Space (OS)	*1,063.1*	*30.0%*								
Proposed Major Circulation	*171.6*	*4.9%*								
Folsom Specific Plan Area Totals	**3,610.4**	**100.0%**				**10,210**	**100.0%**	**24,335**		**5,199,408**

1. Target dwelling unit allocation for each land use is a planning estimate. Actual total dwelling units for each land use may be higher or lower as long as the total for each land use falls within the specified density range and the total residential unit count does not exceed the Plan Area maximum of 10,210 dwelling units.
2. Floor Area Ratio (FAR) is the ratio of building area to parcel area. The target FAR may be higher or lower for each land use as long as the Plan Area maximum of 5,199,408 SF is not exceeded.
3. For planning purposes, the mixed use land use designation is split 60% residential and 40% commercial area. The target FAR may be highrer or lower as long as the maximum commercial, industrial/office park and mixed-use building area of 5,199,408 SF is not exceeded.
4. For planning purposes, net site area of 188.5 acres is used to calculate potential general commercial building area
5. For planning purposes, 25% of the general commercial building area is calculated as office use (512,919 SF).

Figures:


Hwy 50
Scott Road
Prairie City Road
White Rock Road
LEGEND
Bike Lane and Class 1 Trail Exhibit
FOLSOM PLAN AREA
SPECIFIC PLAN
City of Folsom, California
March 25, 2010

APPENDIX B: SELECTED TRANSIT MASTER PLAN TEXT & FIGURES

6.0 TRANSIT STATION PLAN

This section of the Transit Master Plan discusses the need and phasing for transit stops, their recommended locations and possible design elements.

6.1 TRANSIT STOP LOCATIONS

Based on the Plan Area Land Use Plan and the transit routes recommended in this Master Plan, the following locations have been identified as potential sites for transit stops (see Figure 4.2).

1) Regional Center/Town Center (Easton Valley Parkway @ Town Center)
2) Entertainment District (Easton Valley Parkway @ Entertainment District Entry
3) Prairie City Office Park (Easton Valley Parkway/Prairie City Road)
4) Scott Road Central (Scott Road/Street A)
5) Scott Road South (Scott Road/White Rock Road)
6) Easton Parkway EAST (Easton Valley Parkway/Placeville Road)
7) White Rock Road Central (White Rock Road at SPTC-JPA rail crossing)
8) White Rock Road East (White Rock Road/Empire Ranch Road)

6.2 TRANSIT STOP DESIGN

The eight potential bus stops identified above are located adjacent to parcels where transit-supportive land uses and a walkable transportation network are planned. These areas are planned to be very urban in character. As such, walking will be the primary mode of travel to these bus stops. Key components of these future bus stops may include platforms, shelters, walkways, fare machines, and passenger signage/communication systems. Local bus routes will share the transit stops with high capacity bus service.

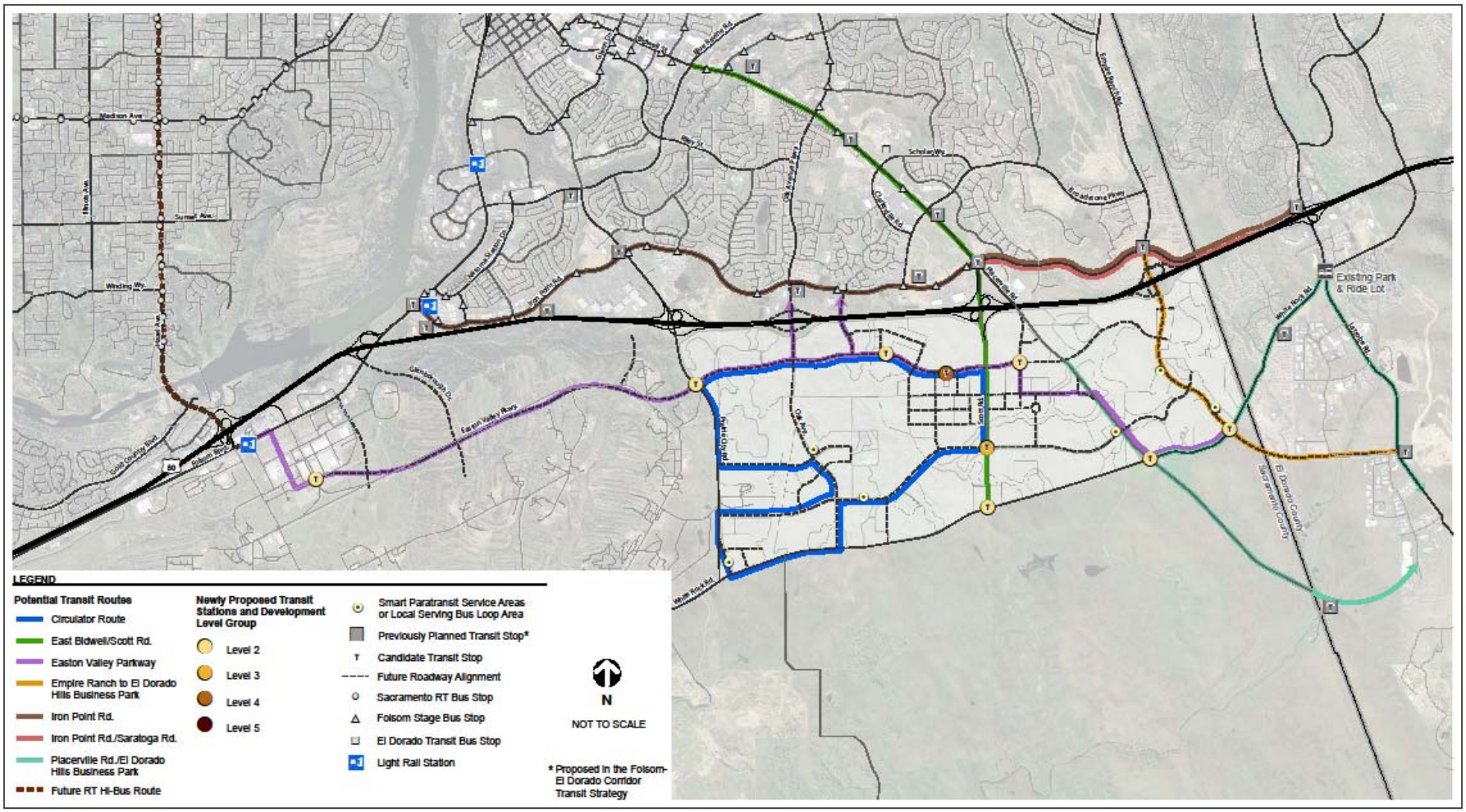
Potential transit stations 1, 2 and 3 are located along the Easton Valley Parkway Transit Corridor. The transit corridor includes a continuous 38-foot wide planted median that eventually, as transit demand increases, will be reduced to 16 feet to allow for the construction of 2 additional lanes for either dedicated or mixed flow regional "Hi Bus" or BRT transit service. The bus stops along this corridor will be enhanced to provide additional design treatments and pedestrian dwell areas.

Potential transit stations 3, 4, 5, 6, and 7 are recommended to be on-street bus stops with shelter facilities to serve the higher volumes of transit passengers anticipated at these locations. Shelters, seating, lighting, and signage may be provided.

Additional on-street bus stops will be provided throughout the Plan Area to serve both shuttle and circulator bus routes. These bus stops may include small shelters, benches, lighting and signing.

Figures

DRAFT



FEHR & PEERS
TRANSPORTATION CONSULTANTS

POTENTIAL TRANSIT ROUTES
FIGURE 5.2

APPENDIX C: FEHR & PEERS MEMORANDUM

FEHR & PEERS
TRANSPORTATION CONSULTANTS

MEMORANDUM

DATE: July 21, 2010

TO: J.J. Hurley, Sacramento Metropolitan Air Quality Management District

CC: Ardie Zahedani, RCH Group
Gail Furness de Pardo, City of Folsom

FROM: Bob Grandy, Ron Milam

RE: **Transit Master Plan for Folsom Plan Area – SMAQMD Data Request** SA08-0140

The purpose of this memo is to respond to questions raised by Sacramento Metropolitan Air Quality Management District staff on Measure 99B in the Folsom Plan Area Specific Plan Operational Air Quality Mitigation Plan (June 2010). A summary of the requested information is provided below.

1. An estimate of the total criteria pollutant emissions for the project.
   - **The project is estimated to generate 612,835 daily VMT.**
   - **Source: DKS, Draft EIS/R**

2. The total VMT reductions associated with the transit corridor.
   - **The VMT reductions associated with the transit corridor are 52,500 daily VMT.**
   - **Source: Fehr & Peers**

3. The total VMT reductions associated with the enhanced internal trip capture rate.
   - **The VMT reductions associated with enhanced internal trip capture are 55,000 daily VMT.**
   - **Source: (1) Project VMT of 612,835 – DKS, Draft EIS/R; (2) Project Internal Capture Rate of 22 percent – DKS, Draft EIS/R; (3) Internal Capture for 3 "Business As Usual" areas in Sacramento County of 15 percent – Fehr & Peers.**

4. The emission reductions that result from the VMT reductions from the transit corridor and enhanced internal trip capture rate.
   - **The total VMT reductions from both the transit corridor and enhanced internal capture rate are 107,500.**

5. A demonstration that the emission reduction from the transit corridor and enhanced internal trip capture rate will be equal to 20% of the total criteria pollutant emissions associated with a baseline scenario (no transit service, regional average internal trip capture rate) for the project.
   - **The Business As Usual VMT, applying the above reductions to the project VMT of 612,835, is 720,300.**
   - **The net reduction in VMT from the transit corridor and enhanced internal trip capture rate is 15 percent.**

6. A description of the methodology used to calculate the aforementioned metrics (detailed information on the models, assumptions, and data inputs).
    - **The sources of the data and methodology are summarized above. Additional documentation of the VMT reductions for the transit corridor and the enhanced internal capture rate are provided in the remainder of this memorandum.**

The Folsom Plan Area Specific Plan Operational Air Quality Mitigation Plan (June 2010) identifies a credit of 20 points for Measures 99B. It is our understanding that Air District staff would like the credit to correspond to the percent reduction in VMT and GHG emissions. As such, we recommend that a 15 point credit be assigned to Measure 99B in the Air Quality Mitigation Plan.

Lastly, it should be noted that the VMT reductions identified above do not include any adjustment for the "location" benefits of the Folsom Plan Area. The location of the project along the Highway 50 corridor, in relatively close proximity to the region's core, means that the project would have a lower overall VMT than a comparable project at some more distant location. This is due primarily to shorter trip lengths that would occur between project residents and key job centers (downtown Sacramento, Rancho Cordova, Roseville) as well as those between the project's regional shopping center and adjacent development in Folsom and western El Dorado County.

EVALUATION OF ENHANCED INTERNAL CAPTURE AND TRANSIT CORRIDOR

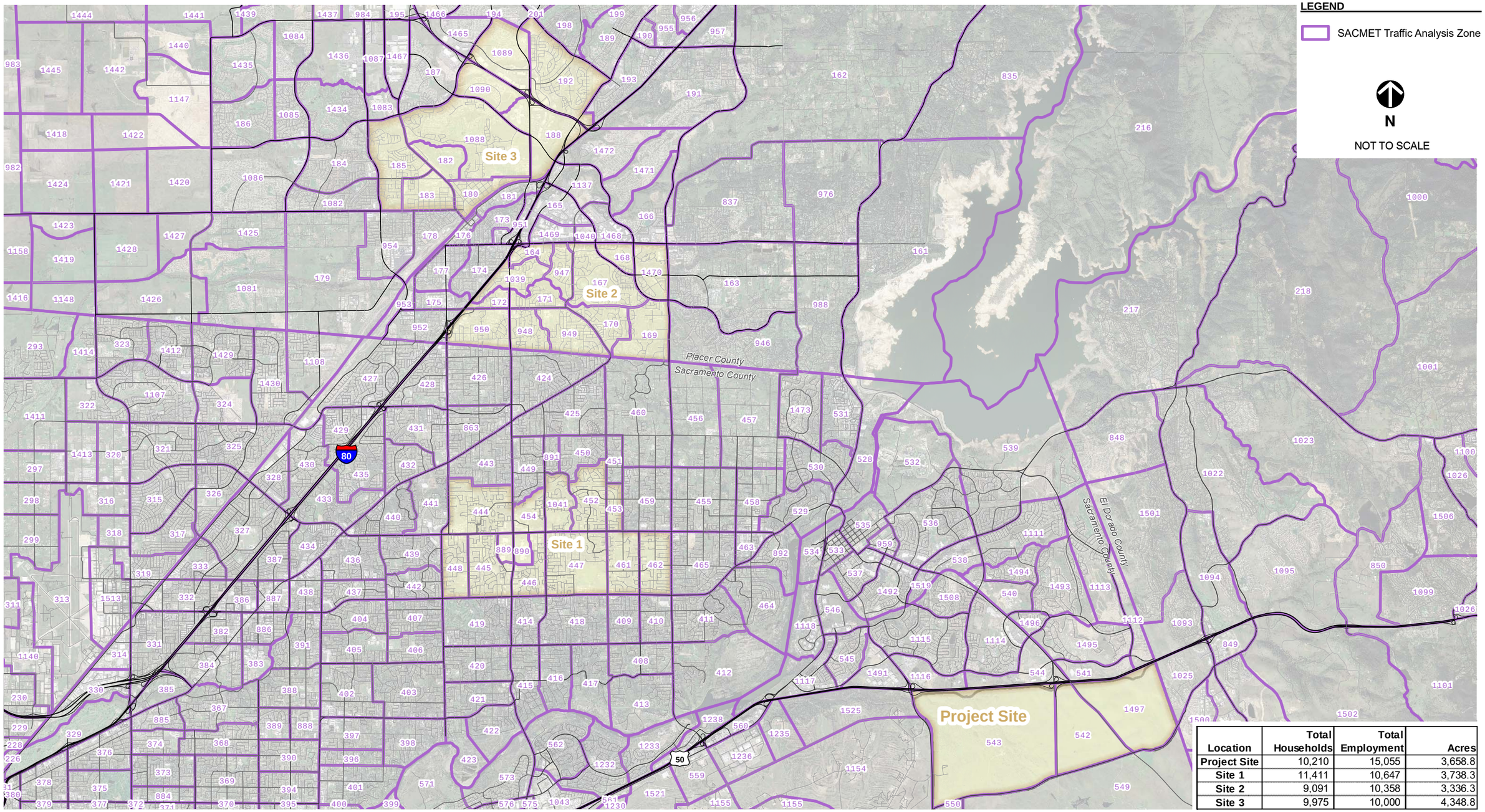
The smart growth design of the project will increase the internal vehicle trip capture (i.e., internalization) compared to a business as usual (BAU) scenario and the project's dedication of an exclusive transit corridor and enhanced service will generate a higher transit mode share than the regional average. The supporting data provided below includes the following information.

- Comparison of the project's internalization rate compared to BAU based on three existing developed areas with similar physical sizes and without an exclusive transit corridor with enhanced service.
- Preliminary forecasts of the transit ridership associated with the dedication of an exclusive transit corridor and enhanced service as well as the associated reduction in vehicle miles of travel (VMT) and air pollutant emissions for ROG and NOx.

Internal Capture Comparison

The goal of the Measure 99B is to achieve a 20 percent reduction in air pollutant (ROG and NOx) emissions compared to a BAU scenario. The project's smart growth design is intended to help achieve this reduction by placing a mix of land uses in close proximity to one another and connected by a transportation network that includes multiple travel choices (i.e., walk, bike, transit, and vehicle). To verify that the plan performed better than the BAU scenario, a baseline value for internal vehicle trip capture was needed. We used the regional SACMET07 travel demand model developed by SACOG to establish the baseline value by estimating internal vehicle trip capture rates for three existing developed areas in the Sacramento region of a similar size and number of households as the proposed project but that did not contained an enhanced transit corridor (see Figure 1).

Table 1 compares the vehicle trip capture estimates and other key statistics for each selected area and the proposed project.



Location	Total Households	Total Employment	Acres
Project Site	10,210	15,055	3,658.8
Site 1	11,411	10,647	3,738.3
Site 2	9,091	10,358	3,336.3
Site 3	9,975	10,000	4,348.8

FEHR & PEERS
TRANSPORTATION CONSULTANTS

N:\2008Projects\SA_Projects\0140_Folsom_SOI_Updated_Peer_Review\Graphics\Draft\GIS\MXD\SiteLocations.mxd

POTENTIAL SITES FOR INTERNAL TRIP CAPTURE RATE

FEHR & PEERS TRANSPORTATION CONSULTANTS

Table 1
Vehicle Trip Capture Evaluation and Comparison

Site	Acres	Households	Employment	Internal Vehicle Trip Capture (1)
Site 1 (Citrus Heights)	3,738.3	11,411	10,647	15%
Site 2 (East Roseville)	3,336.3	9,091	10,358	14%
Site 3 (West Roseville)	4,348.8	9,975	10,000	17%
Site 1-3 Average	3,807.8	10,159	10,335	15%
Proposed Project	3,658.8	10,210	15,055	22%

Notes:
(1) Proposed project internal vehicle trip capture estimate provided by DKS.

The proposed project would have a trip capture that is 46 percent higher (or better) than the BAU scenario based on the average of the three existing developed sites.

Transit Ridership Forecasts

Studies have shown that population and employment levels within ½ mile of a transit stop are one of the primary variables in predicting transit ridership. The Transit Master Plan for the Folsom Plan Area identifies six primary transit stops along the proposed transit corridor. These transit stops are located adjacent to the most densely populated areas planned along the corridor.

Fehr & Peers has developed a ridership database from over 80 transit stations in northern California that is stratified by adjacent land use intensity. We have identified six different transit station "levels" based on adjacent land use intensity, with a range in ridership for each level. The station development level and ridership information can be used to gauge the potential ridership of identified stations based on future land use plans. Our research was published in the ***Journal of the Transportation Research Board, No. 2063***, Transit, Management, Technology, and Planning, TRB, 2008.

The planned transit stop at the Town Center has the highest ridership potential, with an estimated daily ridership of 1,800. The remaining five transit stops have an average potential of approximately 900 daily riders. The proposed transit corridor, with the six designated transit stops, yields a total daily ridership potential of 6,300 passengers.

The transit trips associated with the transit corridor and enhanced services, which are long distance in nature, would divert from auto trips. The reduction in daily vehicle miles traveled (VMT) that would occur as a result of this shift from auto to transit travel can be estimated by applying the following factors to the daily transit ridership forecast.

- Average Auto Trip Length – 10 miles[1]
- Average Auto Occupancy – 1.2 persons per vehicle

[1] Average vehicle trip length based on National Household Travel Survey (2001) data for California.

The daily VMT reduction in auto travel, associated with implementation of the transit corridor and enhanced service, would be approximately 52,500. The annual reduction in VMT is identified below for two alternative transit operating scenarios. The annual VMT forecasts assume that weekend transit service generates half the ridership generated during an average weekday.

- Weekday Transit Service Only: 13.7 million vehicle miles traveled (annual)
- Weekday & Weekend Transit Service: 16.4 million vehicle miles traveled (annual)

Air Pollutant Emissions Reduction

The air pollutant reductions based on the VMT savings were based on emission factors contained in *Methods to Find the Cost-Effectiveness of Funding Air Quality Projects*, California Air Resources Board, March 2010. Given the time it will take to develop the project we selected a mid-point analysis time frame of 11-15 years from Table 3 (Average Auto Emission Factors) from the reference document noted above, which equates to a ROG emission factor of 0.200 grams per mile and a NOX emission factor of 0.22 grams per mile. These emission factors and the VMT reduction estimate above would result in the following annual reductions in air pollutant emissions.

Air pollutant reduction (annual tons)

- Weekday Transit Service Only: 3.02 ROG, 3.32 NOx
- Weekday & Weekend Transit Service: 3.62 ROG, 3.98 NOx

SMUD®

Sent Via E-Mail

January 5, 2022

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616
environreview@ucdavis.edu

Subject: **UC Davis Folsom Center for Health Master Plan / NOP / 2021120006**

Dear Mr. Dulcich:

The Sacramento Municipal Utility District (SMUD) appreciates the opportunity to provide comments on the Notice of Preparation (NOP) for the UC Davis Folsom Center for Health Master Plan (Project, SCH 2021120006). SMUD is the primary energy provider for Sacramento County and the proposed Project area. SMUD's vision is to empower our customers with solutions and options that increase energy efficiency, protect the environment, reduce global warming, and lower the cost to serve our region. As a Responsible Agency, SMUD aims to ensure that the proposed Project limits the potential for significant environmental effects on SMUD facilities, employees, and customers.

It is our desire that the Project will acknowledge any impacts related to the following:

- Overhead and or underground transmission and distribution line easements. Please view the following links on smud.org for more information regarding transmission encroachment:
  - https://www.smud.org/en/Business-Solutions-and-Rebates/Design-and-Construction-Services
  - https://www.smud.org/en/Corporate/Do-Business-with-SMUD/Land-Use/Transmission-Right-of-Way
- Utility line routing
- Electrical load needs/requirements
- Energy Efficiency
- Climate Change
- Cumulative impacts related to the need for increased electrical delivery
- The potential need to relocate and or remove any SMUD infrastructure that may be affected in or around the project area

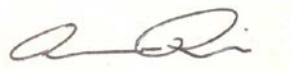
More specifically, SMUD would like to have the following details related to the electrical infrastructure incorporated into the project description:

- There are existing 69kV OH facilities west of this project.
- A planned 69/12kV Substation is to be built west of this project.
- Along Alder Creek Parkway and on the minor streets, SMUD will locate infrastructure to serve the surrounding areas which include mainline and secondary infrastructure.
- Structural setbacks of less than 14-feet shall require the applicant to conduct a pre-engineering meeting with all utilities to ensure proper clearances are maintained.
- To maintain adequate trench integrity, building foundations must have a minimum horizontal clearance of 5 feet from any SMUD trench. Developer to verify with other utilities (Gas, Telephone, etc.) for their specific clearance requirements.
- Proposed SMUD facilities located on the customer's property outside of the existing or proposed PUE(s) may require a dedicated SMUD easement.
- The Applicant shall dedicate and provide a vehicular access road; SMUD will supply the minimum specifications during the acquisition process. (or: The Applicant shall dedicate and provide all-weather vehicular access for service vehicles that are up to 26,000 pounds. At a minimum: (a) the drivable surface shall be 20-feet wide; and (b) all SMUD underground equipment and appurtenances shall be within 15-feet from the drivable surface).
- SMUD requires a minimum 12.5-foot PUE adjacent to all public roads for 12kV facilities.
- The developer shall dedicate any private drive, ingress and egress easement, or Irrevocable Offer of Dedication (and 10 feet adjacent thereto) as a public utility easement for overhead and underground facilities and appurtenances.

SMUD would like to be involved with discussing the above areas of interest as well as discussing any other potential issues. We aim to be partners in the efficient and sustainable delivery of the proposed Project. Please ensure that the information included in this response is conveyed to the Project planners and the appropriate Project proponents.

Environmental leadership is a core value of SMUD, and we look forward to collaborating with you on this Project. Again, we appreciate the opportunity to provide input on this NOP. If you have any questions regarding this letter, please do not hesitate to contact me at 916.732.7466, or by email at Ammon.Rice@smud.org.

Sincerely,



Ammon Rice
Environmental Services Supervisor
Sacramento Municipal Utility District
6201 S Street
Sacramento, CA 95817

cc: Entitlements

Appendix E

Air Quality and Greenhouse Gas Modeling Inputs and Supporting Data

Appendix E. Air Quality and Greenhouse Gas Modeling Inputs and Supporting Data

The following files are included in this appendix.

- Phase 1 Development CalEEMod construction outputs (annual and daily)
- Phase 2 CalEEMod construction outputs (annual and daily)
- Phase 3 CalEEMod construction outputs (annual and daily)
- Off-Model Reductions for Mitigation Measure AQ-2a
- Construction electricity consumption calculation
- Folsom Center Project CalEEMod operational outputs for area, water, waste, and vegetation sources (annual and daily)
- Phase 1 Development CalEEMod operational outputs for area, water, waste, and vegetation sources (annual and daily)
- Operational stationary source calculation
- Operational fugitive source calculation
- Operational mobile source calculation

Phase 1 Development CalEEMod construction outputs (annual and daily)

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 1 Development
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	2.53	110,000.00	0
Parking Lot	525.00	Space	4.72	210,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule provided by Jacobs
Off-road Equipment - Provided by Jacobs
Trips and VMT - From Jacobs. Vendor trips and lenghts account for onsite water trucks and offsite vendors.
On-road Fugitive Dust - % vendor pave based on weighted calculation of onsite water truck miles and offsite vendor miles.
Grading - From Jacobs
Construction Off-road Equipment Mitigation - % reduction per SMAQMD CEQA Guide, page 3-10. Soil stablizer mitigation checked to account for watering of unpaved

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	40

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	230.00	315.00
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	20.00	31.00
tblConstructionPhase	NumDays	20.00	31.00
tblConstructionPhase	NumDays	10.00	31.00
tblGrading	AcresOfGrading	242.00	5.00
tblGrading	AcresOfGrading	61.00	0.00
tblGrading	AcresOfGrading	15.50	0.00
tblGrading	MaterialImported	0.00	120,000.00
tblGrading	MaterialImported	0.00	900.00
tblGrading	MaterialImported	0.00	12,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOnRoadDust	VendorPercentPave	100.00	50.00
tblOnRoadDust	VendorPercentPave	100.00	50.00
tblOnRoadDust	VendorPercentPave	100.00	50.00

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOnRoadDust	VendorPercentPave	100.00	99.50
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripNumber	1,500.00	0.00
tblTripsAndVMT	HaulingTripNumber	15,000.00	7,888.00
tblTripsAndVMT	HaulingTripNumber	113.00	40.00
tblTripsAndVMT	HaulingTripNumber	0.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	792.00
tblTripsAndVMT	HaulingTripNumber	0.00	120.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	19.71
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	52.00	102.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	20.00	40.00
tblTripsAndVMT	WorkerTripNumber	123.00	380.00
tblTripsAndVMT	WorkerTripNumber	8.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.43	4.85	3.96	0.02	7.38	0.15	7.53	1.19	0.14	1.33	0.00	1420.44	1420.44	0.17	0.11	1458.50
2024	0.55	4.15	5.55	0.02	3.05	0.12	3.17	0.49	0.12	0.61	0.00	1819.35	1819.35	0.10	0.12	1857.23
2025	0.54	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.96	0.00	0.00	1.97
Maximum	**0.55**	**4.85**	**5.55**	**0.02**	**7.38**	**0.15**	**7.53**	**1.19**	**0.14**	**1.33**	**0.00**	**1819.35**	**1819.35**	**0.17**	**0.12**	**1857.23**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2023	0.43	4.85	3.96	0.02	3.54	0.15	3.69	0.58	0.14	0.72	0.00	1420.44	1420.44	0.17	0.11	1458.50
2024	0.55	4.15	5.55	0.02	1.99	0.12	2.11	0.39	0.12	0.50	0.00	1819.35	1819.35	0.10	0.12	1857.23
2025	0.54	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.96	1.96	0.00	0.00	1.97
Maximum	**0.55**	**4.85**	**5.55**	**0.02**	**3.54**	**0.15**	**3.69**	**0.58**	**0.14**	**0.72**	**0.00**	**1819.35**	**1819.35**	**0.17**	**0.12**	**1857.23**

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Prep	Site Preparation	2/9/2023	3/23/2023	5	31	
2	Grading	Grading	7/5/2023	12/20/2023	5	121	
3	Utility Installation	Grading	7/5/2023	9/27/2023	5	61	
4	Building Construction	Building Construction	10/2/2023	12/13/2024	5	315	
5	Paving (base coat)	Paving	10/26/2023	12/7/2023	5	31	
6	Paving (top coat)	Paving	10/24/2024	12/5/2024	5	31	
7	Coatings	Architectural Coating	1/2/2025	1/15/2025	5	10	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 4.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 165,000; Non-Residential Outdoor: 55,000; Striped Parking Area: 12,600 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Prep	Bore/Drill Rigs	1	8.00	221	0.50
Site Prep	Rubber Tired Dozers	1	8.00	247	0.40
Site Prep	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Utility Installation	Excavators	3	8.00	158	0.38
Utility Installation	Graders	0	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	2	8.00	247	0.40
Utility Installation	Scrapers	0	8.00	367	0.48
Utility Installation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	3	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving (base coat)	Pavers	1	8.00	130	0.42
Paving (base coat)	Paving Equipment	1	8.00	132	0.36
Paving (base coat)	Rollers	1	8.00	80	0.38
Paving (top coat)	Pavers	1	8.00	130	0.42
Paving (top coat)	Paving Equipment	1	8.00	132	0.36
Paving (top coat)	Rollers	1	8.00	80	0.38
Coatings	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling Vehicle
Site Prep	4	10.00	10.00	0.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Grading	6	20.00	10.00	7,888.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	8	40.00	10.00	40.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	11	380.00	102.00	792.00	25.00	19.71	40.00	LD_Mix	HDT_Mix	HHDT
Paving (base coat)	3	15.00	4.00	120.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Paving (top coat)	3	16.00	4.00	120.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Coatings	1	10.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0946	0.0000	0.0946	0.0515	0.0000	0.0515	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0186	0.1897	0.1488	3.8000e-004		8.3500e-003	8.3500e-003		7.6800e-003	7.6800e-003	0.0000	32.9817	32.9817	0.0107	0.0000	33.2484
Total	**0.0186**	**0.1897**	**0.1488**	**3.8000e-004**	**0.0946**	**8.3500e-003**	**0.1029**	**0.0515**	**7.6800e-003**	**0.0592**	**0.0000**	**32.9817**	**32.9817**	**0.0107**	**0.0000**	**33.2484**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3000e-004	8.8000e-003	2.4600e-003	4.0000e-005	0.7682	5.0000e-005	0.7682	0.0768	5.0000e-005	0.0769	0.0000	3.4811	3.4811	9.0000e-005	5.1000e-004	3.6353
Worker	8.1000e-004	5.6000e-004	7.7500e-003	2.0000e-005	2.8400e-003	1.0000e-005	2.8600e-003	7.6000e-004	1.0000e-005	7.7000e-004	0.0000	2.2416	2.2416	4.0000e-005	5.0000e-005	2.2582
Total	**1.0400e-003**	**9.3600e-003**	**0.0102**	**6.0000e-005**	**0.7710**	**6.0000e-005**	**0.7711**	**0.0776**	**6.0000e-005**	**0.0776**	**0.0000**	**5.7227**	**5.7227**	**1.3000e-004**	**5.6000e-004**	**5.8935**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0369	0.0000	0.0369	0.0201	0.0000	0.0201	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0186	0.1897	0.1488	3.8000e-004		8.3500e-003	8.3500e-003		7.6800e-003	7.6800e-003	0.0000	32.9817	32.9817	0.0107	0.0000	33.2484
Total	**0.0186**	**0.1897**	**0.1488**	**3.8000e-004**	**0.0369**	**8.3500e-003**	**0.0452**	**0.0201**	**7.6800e-003**	**0.0278**	**0.0000**	**32.9817**	**32.9817**	**0.0107**	**0.0000**	**33.2484**

Mitigated Construction Off-Site

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	2.3000e-004	8.8000e-003	2.4600e-003	4.0000e-005	0.3461	5.0000e-005	0.3461	0.0347	5.0000e-005	0.0347	0.0000	3.4811	3.4811	9.0000e-005	5.1000e-004	3.6353
Worker	8.1000e-004	5.6000e-004	7.7500e-003	2.0000e-005	2.8400e-003	1.0000e-005	2.8600e-003	7.6000e-004	1.0000e-005	7.7000e-004	0.0000	2.2416	2.2416	4.0000e-005	5.0000e-005	2.2582
Total	**1.0400e-003**	**9.3600e-003**	**0.0102**	**6.0000e-005**	**0.3489**	**6.0000e-005**	**0.3490**	**0.0355**	**6.0000e-005**	**0.0355**	**0.0000**	**5.7227**	**5.7227**	**1.3000e-004**	**5.6000e-004**	**5.8935**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3794	0.0000	0.3794	0.2024	0.0000	0.2024	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1442	1.4941	1.1908	2.6500e-003		0.0620	0.0620		0.0570	0.0570	0.0000	232.6985	232.6985	0.0753	0.0000	234.5800
Total	**0.1442**	**1.4941**	**1.1908**	**2.6500e-003**	**0.3794**	**0.0620**	**0.4414**	**0.2024**	**0.0570**	**0.2594**	**0.0000**	**232.6985**	**232.6985**	**0.0753**	**0.0000**	**234.5800**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0169	1.1713	0.1940	4.8400e-003	0.1333	9.0800e-003	0.1424	0.0366	8.6900e-003	0.0453	0.0000	479.6573	479.6573	0.0193	0.0761	502.8048
Vendor	8.8000e-004	0.0343	9.6100e-003	1.4000e-004	2.9984	1.9000e-004	2.9985	0.2998	1.8000e-004	0.3000	0.0000	13.5877	13.5877	3.3000e-004	1.9900e-003	14.1893
Worker	6.2900e-003	4.4000e-003	0.0605	1.9000e-004	0.0222	1.1000e-004	0.0223	5.9000e-003	1.0000e-004	6.0000e-003	0.0000	17.4989	17.4989	3.4000e-004	4.1000e-004	17.6283
Total	**0.0240**	**1.2100**	**0.2641**	**5.1700e-003**	**3.1539**	**9.3800e-003**	**3.1633**	**0.3423**	**8.9700e-003**	**0.3513**	**0.0000**	**510.7439**	**510.7439**	**0.0199**	**0.0785**	**534.6224**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1480	0.0000	0.1480	0.0790	0.0000	0.0790	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1442	1.4941	1.1908	2.6500e-003		0.0620	0.0620		0.0570	0.0570	0.0000	232.6983	232.6983	0.0753	0.0000	234.5798
Total	**0.1442**	**1.4941**	**1.1908**	**2.6500e-003**	**0.1480**	**0.0620**	**0.2099**	**0.0790**	**0.0570**	**0.1359**	**0.0000**	**232.6983**	**232.6983**	**0.0753**	**0.0000**	**234.5798**

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0169	1.1713	0.1940	4.8400e-003	0.1333	9.0800e-003	0.1424	0.0366	8.6900e-003	0.0453	0.0000	479.6573	479.6573	0.0193	0.0761	502.8048
Vendor	8.8000e-004	0.0343	9.6100e-003	1.4000e-004	1.3508	1.9000e-004	1.3510	0.1354	1.8000e-004	0.1356	0.0000	13.5877	13.5877	3.3000e-004	1.9900e-003	14.1893
Worker	6.2900e-003	4.4000e-003	0.0605	1.9000e-004	0.0222	1.1000e-004	0.0223	5.9000e-003	1.0000e-004	6.0000e-003	0.0000	17.4989	17.4989	3.4000e-004	4.1000e-004	17.6283
Total	**0.0240**	**1.2100**	**0.2641**	**5.1700e-003**	**1.5063**	**9.3800e-003**	**1.5157**	**0.1779**	**8.9700e-003**	**0.1869**	**0.0000**	**510.7439**	**510.7439**	**0.0199**	**0.0785**	**534.6224**

3.4 Utility Installation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3674	0.0000	0.3674	0.2019	0.0000	0.2019	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0729	0.7170	0.6917	1.2800e-003		0.0335	0.0335		0.0308	0.0308	0.0000	112.3103	112.3103	0.0363	0.0000	113.2184
Total	**0.0729**	**0.7170**	**0.6917**	**1.2800e-003**	**0.3674**	**0.0335**	**0.4009**	**0.2019**	**0.0308**	**0.2327**	**0.0000**	**112.3103**	**112.3103**	**0.0363**	**0.0000**	**113.2184**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	5.9400e-003	9.8000e-004	2.0000e-005	6.8000e-004	5.0000e-005	7.2000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.4323	2.4323	1.0000e-004	3.9000e-004	2.5497
Vendor	4.4000e-004	0.0173	4.8500e-003	7.0000e-005	1.5116	1.0000e-004	1.5117	0.1511	9.0000e-005	0.1512	0.0000	6.8500	6.8500	1.7000e-004	1.0000e-003	7.1533
Worker	6.3400e-003	4.4400e-003	0.0610	1.9000e-004	0.0224	1.1000e-004	0.0225	5.9500e-003	1.0000e-004	6.0500e-003	0.0000	17.6436	17.6436	3.4000e-004	4.1000e-004	17.7740
Total	**6.8700e-003**	**0.0277**	**0.0668**	**2.8000e-004**	**1.5346**	**2.6000e-004**	**1.5349**	**0.1573**	**2.3000e-004**	**0.1575**	**0.0000**	**26.9259**	**26.9259**	**6.1000e-004**	**1.8000e-003**	**27.4770**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fugitive Dust					0.1433	0.0000	0.1433	0.0788	0.0000	0.0788	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0729	0.7170	0.6917	1.2800e-003		0.0335	0.0335		0.0308	0.0308	0.0000	112.3102	112.3102	0.0363	0.0000	113.2183
Total	**0.0729**	**0.7170**	**0.6917**	**1.2800e-003**	**0.1433**	**0.0335**	**0.1768**	**0.0788**	**0.0308**	**0.1095**	**0.0000**	**112.3102**	**112.3102**	**0.0363**	**0.0000**	**113.2183**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	5.9400e-003	9.8000e-004	2.0000e-005	6.8000e-004	5.0000e-005	7.2000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.4323	2.4323	1.0000e-004	3.9000e-004	2.5497
Vendor	4.4000e-004	0.0173	4.8500e-003	7.0000e-005	0.6810	1.0000e-004	0.6811	0.0683	9.0000e-005	0.0684	0.0000	6.8500	6.8500	1.7000e-004	1.0000e-003	7.1533
Worker	6.3400e-003	4.4400e-003	0.0610	1.9000e-004	0.0224	1.1000e-004	0.0225	5.9500e-003	1.0000e-004	6.0500e-003	0.0000	17.6436	17.6436	3.4000e-004	4.1000e-004	17.7740
Total	**6.8700e-003**	**0.0277**	**0.0668**	**2.8000e-004**	**0.7041**	**2.6000e-004**	**0.7043**	**0.0744**	**2.3000e-004**	**0.0746**	**0.0000**	**26.9259**	**26.9259**	**6.1000e-004**	**1.8000e-003**	**27.4770**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0750	0.6465	0.7575	1.3000e-003		0.0307	0.0307		0.0295	0.0295	0.0000	110.4121	110.4121	0.0177	0.0000	110.8543
Total	**0.0750**	**0.6465**	**0.7575**	**1.3000e-003**		**0.0307**	**0.0307**		**0.0295**	**0.0295**	**0.0000**	**110.4121**	**110.4121**	**0.0177**	**0.0000**	**110.8543**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5000e-004	0.0243	4.0200e-003	1.0000e-004	2.7600e-003	1.9000e-004	2.9500e-003	7.6000e-004	1.8000e-004	9.4000e-004	0.0000	9.9378	9.9378	4.0000e-004	1.5800e-003	10.4174
Vendor	8.6700e-003	0.3958	0.0836	1.8100e-003	0.4629	2.5300e-003	0.4654	0.0572	2.4200e-003	0.0597	0.0000	175.6909	175.6909	4.2700e-003	0.0257	183.4405
Worker	0.0642	0.0450	0.6171	1.9200e-003	0.2266	1.1200e-003	0.2277	0.0602	1.0300e-003	0.0613	0.0000	178.6049	178.6049	3.4700e-003	4.1400e-003	179.9254
Total	**0.0732**	**0.4650**	**0.7048**	**3.8300e-003**	**0.6922**	**3.8400e-003**	**0.6960**	**0.1182**	**3.6300e-003**	**0.1219**	**0.0000**	**364.2336**	**364.2336**	**8.1400e-003**	**0.0314**	**373.7834**

Mitigated Construction On-Site

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0750	0.6465	0.7575	1.3000e-003		0.0307	0.0307		0.0295	0.0295	0.0000	110.4120	110.4120	0.0177	0.0000	110.8542
Total	**0.0750**	**0.6465**	**0.7575**	**1.3000e-003**		**0.0307**	**0.0307**		**0.0295**	**0.0295**	**0.0000**	**110.4120**	**110.4120**	**0.0177**	**0.0000**	**110.8542**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.5000e-004	0.0243	4.0200e-003	1.0000e-004	2.7600e-003	1.9000e-004	2.9500e-003	7.6000e-004	1.8000e-004	9.4000e-004	0.0000	9.9378	9.9378	4.0000e-004	1.5800e-003	10.4174
Vendor	8.6700e-003	0.3958	0.0836	1.8100e-003	0.4629	2.5300e-003	0.4654	0.0572	2.4200e-003	0.0597	0.0000	175.6909	175.6909	4.2700e-003	0.0257	183.4405
Worker	0.0642	0.0450	0.6171	1.9200e-003	0.2266	1.1200e-003	0.2277	0.0602	1.0300e-003	0.0613	0.0000	178.6049	178.6049	3.4700e-003	4.1400e-003	179.9254
Total	**0.0732**	**0.4650**	**0.7048**	**3.8300e-003**	**0.6922**	**3.8400e-003**	**0.6960**	**0.1182**	**3.6300e-003**	**0.1219**	**0.0000**	**364.2336**	**364.2336**	**8.1400e-003**	**0.0314**	**373.7834**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2689	2.3308	2.9003	4.9900e-003		0.1030	0.1030		0.0990	0.0990	0.0000	424.6985	424.6985	0.0670	0.0000	426.3727
Total	**0.2689**	**2.3308**	**2.9003**	**4.9900e-003**		**0.1030**	**0.1030**		**0.0990**	**0.0990**	**0.0000**	**424.6985**	**424.6985**	**0.0670**	**0.0000**	**426.3727**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3100e-003	0.0909	0.0155	3.8000e-004	0.0106	7.2000e-004	0.0113	2.9200e-003	6.8000e-004	3.6000e-003	0.0000	37.4880	37.4880	1.5000e-003	5.9500e-003	39.2972
Vendor	0.0315	1.4889	0.3074	6.8100e-003	1.7802	9.5900e-003	1.7898	0.2202	9.1700e-003	0.2293	0.0000	662.9384	662.9384	0.0160	0.0970	692.2443
Worker	0.2315	0.1525	2.1957	7.1600e-003	0.8714	4.1100e-003	0.8756	0.2317	3.7800e-003	0.2355	0.0000	669.7854	669.7854	0.0120	0.0147	674.4677
Total	**0.2643**	**1.7323**	**2.5186**	**0.0144**	**2.6622**	**0.0144**	**2.6767**	**0.4548**	**0.0136**	**0.4684**	**0.0000**	**1,370.2118**	**1,370.2118**	**0.0294**	**0.1177**	**1,406.0092**

Mitigated Construction On-Site

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.2689	2.3308	2.9003	4.9900e-003		0.1030	0.1030		0.0990	0.0990	0.0000	424.6980	424.6980	0.0670	0.0000	426.3722
Total	**0.2689**	**2.3308**	**2.9003**	**4.9900e-003**		**0.1030**	**0.1030**		**0.0990**	**0.0990**	**0.0000**	**424.6980**	**424.6980**	**0.0670**	**0.0000**	**426.3722**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.3100e-003	0.0909	0.0155	3.8000e-004	0.0106	7.2000e-004	0.0113	2.9200e-003	6.8000e-004	3.6000e-003	0.0000	37.4880	37.4880	1.5000e-003	5.9500e-003	39.2972
Vendor	0.0315	1.4889	0.3074	6.8100e-003	1.7802	9.5900e-003	1.7898	0.2202	9.1700e-003	0.2293	0.0000	662.9384	662.9384	0.0160	0.0970	692.2443
Worker	0.2315	0.1525	2.1957	7.1600e-003	0.8714	4.1100e-003	0.8756	0.2317	3.7800e-003	0.2355	0.0000	669.7854	669.7854	0.0120	0.0147	674.4677
Total	**0.2643**	**1.7323**	**2.5186**	**0.0144**	**2.6622**	**0.0144**	**2.6767**	**0.4548**	**0.0136**	**0.4684**	**0.0000**	**1,370.2118**	**1,370.2118**	**0.0294**	**0.1177**	**1,406.0092**

3.6 Paving (base coat) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0000e-003	0.0790	0.1130	1.8000e-004		3.9500e-003	3.9500e-003		3.6400e-003	3.6400e-003	0.0000	15.5208	15.5208	5.0200e-003	0.0000	15.6463
Paving	6.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0142**	**0.0790**	**0.1130**	**1.8000e-004**		**3.9500e-003**	**3.9500e-003**		**3.6400e-003**	**3.6400e-003**	**0.0000**	**15.5208**	**15.5208**	**5.0200e-003**	**0.0000**	**15.6463**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0116	2.1800e-003	5.0000e-005	1.2700e-003	9.0000e-005	1.3500e-003	3.5000e-004	8.0000e-005	4.3000e-004	0.0000	4.6201	4.6201	1.8000e-004	7.3000e-004	4.8431
Vendor	7.0000e-005	2.5200e-003	8.4000e-004	1.0000e-005	0.3838	1.0000e-005	0.3838	0.0383	1.0000e-005	0.0383	0.0000	0.9074	0.9074	2.0000e-005	1.3000e-004	0.9477
Worker	1.2100e-003	8.5000e-004	0.0116	4.0000e-005	4.2700e-003	2.0000e-005	4.2900e-003	1.1300e-003	2.0000e-005	1.1500e-003	0.0000	3.3624	3.3624	7.0000e-005	8.0000e-005	3.3873
Total	**1.4600e-003**	**0.0150**	**0.0146**	**1.0000e-004**	**0.3894**	**1.2000e-004**	**0.3895**	**0.0398**	**1.1000e-004**	**0.0399**	**0.0000**	**8.8899**	**8.8899**	**2.7000e-004**	**9.4000e-004**	**9.1780**

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	8.0000e-003	0.0790	0.1130	1.8000e-004		3.9500e-003	3.9500e-003		3.6400e-003	3.6400e-003	0.0000	15.5208	15.5208	5.0200e-003	0.0000	15.6463
Paving	6.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0142**	**0.0790**	**0.1130**	**1.8000e-004**		**3.9500e-003**	**3.9500e-003**		**3.6400e-003**	**3.6400e-003**	**0.0000**	**15.5208**	**15.5208**	**5.0200e-003**	**0.0000**	**15.6463**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0116	2.1800e-003	5.0000e-005	1.2700e-003	9.0000e-005	1.3500e-003	3.5000e-004	8.0000e-005	4.3000e-004	0.0000	4.6201	4.6201	1.8000e-004	7.3000e-004	4.8431
Vendor	7.0000e-005	2.5200e-003	8.4000e-004	1.0000e-005	0.1728	1.0000e-005	0.1728	0.0173	1.0000e-005	0.0173	0.0000	0.9074	0.9074	2.0000e-005	1.3000e-004	0.9477
Worker	1.2100e-003	8.5000e-004	0.0116	4.0000e-005	4.2700e-003	2.0000e-005	4.2900e-003	1.1300e-003	2.0000e-005	1.1500e-003	0.0000	3.3624	3.3624	7.0000e-005	8.0000e-005	3.3873
Total	**1.4600e-003**	**0.0150**	**0.0146**	**1.0000e-004**	**0.1783**	**1.2000e-004**	**0.1784**	**0.0187**	**1.1000e-004**	**0.0189**	**0.0000**	**8.8899**	**8.8899**	**2.7000e-004**	**9.4000e-004**	**9.1780**

3.7 Paving (top coat) - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.6600e-003	0.0738	0.1134	1.8000e-004		3.6300e-003	3.6300e-003		3.3400e-003	3.3400e-003	0.0000	15.5206	15.5206	5.0200e-003	0.0000	15.6461
Paving	6.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0138**	**0.0738**	**0.1134**	**1.8000e-004**		**3.6300e-003**	**3.6300e-003**		**3.3400e-003**	**3.3400e-003**	**0.0000**	**15.5206**	**15.5206**	**5.0200e-003**	**0.0000**	**15.6461**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0113	2.1800e-003	5.0000e-005	1.2700e-003	9.0000e-005	1.3500e-003	3.5000e-004	8.0000e-005	4.3000e-004	0.0000	4.5313	4.5313	1.8000e-004	7.2000e-004	4.7500

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	7.0000e-005	2.4800e-003	8.1000e-004	1.0000e-005	0.3838	1.0000e-005	0.3838	0.0383	1.0000e-005	0.0383	0.0000	0.8901	0.8901	2.0000e-005	1.3000e-004	0.9298
Worker	1.2100e-003	8.0000e-004	0.0115	4.0000e-005	4.5500e-003	2.0000e-005	4.5700e-003	1.2100e-003	2.0000e-005	1.2300e-003	0.0000	3.4970	3.4970	6.0000e-005	8.0000e-005	3.5214
Total	**1.4600e-003**	**0.0146**	**0.0145**	**1.0000e-004**	**0.3896**	**1.2000e-004**	**0.3897**	**0.0399**	**1.1000e-004**	**0.0400**	**0.0000**	**8.9184**	**8.9184**	**2.6000e-004**	**9.3000e-004**	**9.2012**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	7.6600e-003	0.0738	0.1134	1.8000e-004		3.6300e-003	3.6300e-003		3.3400e-003	3.3400e-003	0.0000	15.5205	15.5205	5.0200e-003	0.0000	15.6460
Paving	6.1800e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0138**	**0.0738**	**0.1134**	**1.8000e-004**		**3.6300e-003**	**3.6300e-003**		**3.3400e-003**	**3.3400e-003**	**0.0000**	**15.5205**	**15.5205**	**5.0200e-003**	**0.0000**	**15.6460**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.8000e-004	0.0113	2.1800e-003	5.0000e-005	1.2700e-003	9.0000e-005	1.3500e-003	3.5000e-004	8.0000e-005	4.3000e-004	0.0000	4.5313	4.5313	1.8000e-004	7.2000e-004	4.7500
Vendor	7.0000e-005	2.4800e-003	8.1000e-004	1.0000e-005	0.1728	1.0000e-005	0.1728	0.0173	1.0000e-005	0.0173	0.0000	0.8901	0.8901	2.0000e-005	1.3000e-004	0.9298
Worker	1.2100e-003	8.0000e-004	0.0115	4.0000e-005	4.5500e-003	2.0000e-005	4.5700e-003	1.2100e-003	2.0000e-005	1.2300e-003	0.0000	3.4970	3.4970	6.0000e-005	8.0000e-005	3.5214
Total	**1.4600e-003**	**0.0146**	**0.0145**	**1.0000e-004**	**0.1786**	**1.2000e-004**	**0.1787**	**0.0188**	**1.1000e-004**	**0.0189**	**0.0000**	**8.9184**	**8.9184**	**2.6000e-004**	**9.3000e-004**	**9.2012**

3.8 Coatings - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5391					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.5000e-004	5.7300e-003	9.0500e-003	1.0000e-005		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	1.2766	1.2766	7.0000e-005	0.0000	1.2784
Total	**0.5399**	**5.7300e-003**	**9.0500e-003**	**1.0000e-005**		**2.6000e-004**	**2.6000e-004**		**2.6000e-004**	**2.6000e-004**	**0.0000**	**1.2766**	**1.2766**	**7.0000e-005**	**0.0000**	**1.2784**

Unmitigated Construction Off-Site

UCD Folsom Phase 1 Development - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.4000e-004	2.1500e-003	1.0000e-005	9.2000e-004	0.0000	9.2000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6880	0.6880	1.0000e-005	1.0000e-005	0.6926
Total	**2.3000e-004**	**1.4000e-004**	**2.1500e-003**	**1.0000e-005**	**9.2000e-004**	**0.0000**	**9.2000e-004**	**2.4000e-004**	**0.0000**	**2.5000e-004**	**0.0000**	**0.6880**	**0.6880**	**1.0000e-005**	**1.0000e-005**	**0.6926**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.5391					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	8.5000e-004	5.7300e-003	9.0500e-003	1.0000e-005		2.6000e-004	2.6000e-004		2.6000e-004	2.6000e-004	0.0000	1.2766	1.2766	7.0000e-005	0.0000	1.2784
Total	**0.5399**	**5.7300e-003**	**9.0500e-003**	**1.0000e-005**		**2.6000e-004**	**2.6000e-004**		**2.6000e-004**	**2.6000e-004**	**0.0000**	**1.2766**	**1.2766**	**7.0000e-005**	**0.0000**	**1.2784**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	2.3000e-004	1.4000e-004	2.1500e-003	1.0000e-005	9.2000e-004	0.0000	9.2000e-004	2.4000e-004	0.0000	2.5000e-004	0.0000	0.6880	0.6880	1.0000e-005	1.0000e-005	0.6926
Total	**2.3000e-004**	**1.4000e-004**	**2.1500e-003**	**1.0000e-005**	**9.2000e-004**	**0.0000**	**9.2000e-004**	**2.4000e-004**	**0.0000**	**2.5000e-004**	**0.0000**	**0.6880**	**0.6880**	**1.0000e-005**	**1.0000e-005**	**0.6926**

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 1 Development
Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	2.53	110,000.00	0
Parking Lot	525.00	Space	4.72	210,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2025
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Construction Phase - Schedule provided by Jacobs
Off-road Equipment - Provided by Jacobs
Trips and VMT - From Jacobs. Vendor trips and lenghts account for onsite water trucks and offsite vendors.
On-road Fugitive Dust - % vendor pave based on weighted calculation of onsite water truck miles and offsite vendor miles.
Grading - From Jacobs
Construction Off-road Equipment Mitigation - % reduction per SMAQMD CEQA Guide, page 3-10. Soil stablizer mitigation checked to account for watering of unpaved

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5

Date: 1/11/2022 9:51 AM

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	40
tblConstructionPhase	NumDays	20.00	10.00
tblConstructionPhase	NumDays	230.00	315.00
tblConstructionPhase	NumDays	20.00	121.00
tblConstructionPhase	NumDays	20.00	61.00
tblConstructionPhase	NumDays	20.00	31.00
tblConstructionPhase	NumDays	20.00	31.00
tblConstructionPhase	NumDays	10.00	31.00
tblGrading	AcresOfGrading	242.00	5.00
tblGrading	AcresOfGrading	61.00	0.00
tblGrading	AcresOfGrading	15.50	0.00
tblGrading	MaterialImported	0.00	120,000.00
tblGrading	MaterialImported	0.00	900.00
tblGrading	MaterialImported	0.00	12,000.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	3.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	4.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOnRoadDust	VendorPercentPave	100.00	50.00
tblOnRoadDust	VendorPercentPave	100.00	50.00

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblOnRoadDust	VendorPercentPave	100.00	50.00
tblOnRoadDust	VendorPercentPave	100.00	99.50
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripNumber	1,500.00	0.00
tblTripsAndVMT	HaulingTripNumber	15,000.00	7,888.00
tblTripsAndVMT	HaulingTripNumber	113.00	40.00
tblTripsAndVMT	HaulingTripNumber	0.00	120.00
tblTripsAndVMT	HaulingTripNumber	0.00	792.00
tblTripsAndVMT	HaulingTripNumber	0.00	120.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	8.00
tblTripsAndVMT	VendorTripLength	6.50	19.71
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	0.00	10.00
tblTripsAndVMT	VendorTripNumber	52.00	102.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	VendorTripNumber	0.00	4.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	15.00	20.00
tblTripsAndVMT	WorkerTripNumber	20.00	40.00
tblTripsAndVMT	WorkerTripNumber	123.00	380.00
tblTripsAndVMT	WorkerTripNumber	8.00	15.00
tblTripsAndVMT	WorkerTripNumber	8.00	16.00
tblTripsAndVMT	WorkerTripNumber	25.00	10.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	8.54	85.83	76.93	0.30	139.58	2.51	141.87	22.68	2.35	24.78	0.00	31212.25	31212.25	3.07	2.57	32053.90
2024	5.43	38.64	51.29	0.17	53.78	1.18	54.96	6.99	1.12	8.11	0.00	17409.34	17409.34	1.23	1.11	17772.26
2025	108.03	1.18	2.23	0.00	0.19	0.05	0.24	0.05	0.05	0.10	0.00	429.23	429.23	0.02	0.00	430.70
Maximum	**108.03**	**85.83**	**76.93**	**0.30**	**139.58**	**2.51**	**141.87**	**22.68**	**2.35**	**24.78**	**0.00**	**31212.25**	**31212.25**	**3.07**	**2.57**	**32054**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2023	8.54	85.83	76.93	0.30	63.66	2.51	65.94	10.13	2.35	12.24	0.00	31212.25	31212.25	3.07	2.57	32053.90
2024	5.43	38.64	51.29	0.17	29.46	1.18	30.64	4.56	1.12	5.69	0.00	17409.34	17409.34	1.23	1.11	17772.26
2025	108.03	1.18	2.23	0.00	0.19	0.05	0.24	0.05	0.05	0.10	0.00	429.23	429.23	0.02	0.00	430.70

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Maximum	**108.03**	**85.83**	**76.93**	**0.30**	**63.66**	**2.51**	**65.94**	**10.13**	**2.35**	**12.24**	**0.00**	**31212.25**	**31212.25**	**3.07**	**2.57**	**32054**

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio-CO2	Total CO2	CH4	N20	CO2e
Percent Reduction	**0**	**0**	**0**	**0**	**51.8**	**0**	**50.87**	**50.37**	**0**	**45.36**	**0**	**0**	**0**	**0**	**0**	**0**

3.0 Construction Detail

Construction Phase

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Prep	Site Preparation	2/9/2023	3/23/2023	5	31	
2	Grading	Grading	7/5/2023	12/20/2023	5	121	
3	Utility Installation	Grading	7/5/2023	9/27/2023	5	61	
4	Building Construction	Building Construction	10/2/2023	12/13/2024	5	315	
5	Paving (base coat)	Paving	10/26/2023	12/7/2023	5	31	
6	Paving (top coat)	Paving	10/24/2024	12/5/2024	5	31	
7	Coatings	Architectural Coating	1/2/2025	1/15/2025	5	10	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 5

Acres of Paving: 4.72

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 165,000; Non-Residential Outdoor: 55,000; Striped Parking Area: 12,600 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Prep	Bore/Drill Rigs	1	8.00	221	0.50
Site Prep	Rubber Tired Dozers	1	8.00	247	0.40

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Site Prep	Tractors/Loaders/Backhoes	2	8.00	97	0.37
Grading	Excavators	2	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Scrapers	1	8.00	367	0.48
Grading	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Utility Installation	Excavators	3	8.00	158	0.38
Utility Installation	Graders	0	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	2	8.00	247	0.40
Utility Installation	Scrapers	0	8.00	367	0.48
Utility Installation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	3	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Welders	2	8.00	46	0.45
Paving (base coat)	Pavers	1	8.00	130	0.42
Paving (base coat)	Paving Equipment	1	8.00	132	0.36
Paving (base coat)	Rollers	1	8.00	80	0.38
Paving (top coat)	Pavers	1	8.00	130	0.42
Paving (top coat)	Paving Equipment	1	8.00	132	0.36
Paving (top coat)	Rollers	1	8.00	80	0.38
Coatings	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Prep	4	10.00	10.00	0.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Grading	6	20.00	10.00	7,888.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	8	40.00	10.00	40.00	25.00	8.00	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	11	380.00	102.00	792.00	25.00	19.71	40.00	LD_Mix	HDT_Mix	HHDT
Paving (base coat)	3	15.00	4.00	120.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving (top coat)	3	16.00	4.00	120.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Coatings	1	10.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1021	0.0000	6.1021	3.3224	0.0000	3.3224			0.0000			0.0000
Off-Road	1.2025	12.2381	9.6019	0.0242		0.5386	0.5386		0.4955	0.4955		2,345.5570	2,345.5570	0.7586		2,364.5220
Total	**1.2025**	**12.2381**	**9.6019**	**0.0242**	**6.1021**	**0.5386**	**6.6407**	**3.3224**	**0.4955**	**3.8179**		**2,345.5570**	**2,345.5570**	**0.7586**		**2,364.5220**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0145	0.5795	0.1625	2.3100e-003	58.9148	3.1900e-003	58.9180	5.8890	3.0500e-003	5.8921		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.0566	0.0407	0.4900	1.5200e-003	0.1900	9.1000e-004	0.1909	0.0504	8.4000e-004	0.0512		155.3054	155.3054	3.2200e-003	3.9900e-003	156.5735
Total	**0.0711**	**0.6202**	**0.6526**	**3.8300e-003**	**59.1048**	**4.1000e-003**	**59.1089**	**5.9394**	**3.8900e-003**	**5.9433**		**402.9584**	**402.9584**	**9.2900e-003**	**0.0403**	**415.1993**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fugitive Dust					2.3798	0.0000	2.3798	1.2957	0.0000	1.2957			0.0000			0.0000
Off-Road	1.2025	12.2381	9.6019	0.0242		0.5386	0.5386		0.4955	0.4955	0.0000	2,345.5570	2,345.5570	0.7586		2,364.5220
Total	**1.2025**	**12.2381**	**9.6019**	**0.0242**	**2.3798**	**0.5386**	**2.9184**	**1.2957**	**0.4955**	**1.7912**	**0.0000**	**2,345.5570**	**2,345.5570**	**0.7586**		**2,364.5220**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0145	0.5795	0.1625	2.3100e-003	26.5379	3.1900e-003	26.5411	2.6582	3.0500e-003	2.6613		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.0566	0.0407	0.4900	1.5200e-003	0.1900	9.1000e-004	0.1909	0.0504	8.4000e-004	0.0512		155.3054	155.3054	3.2200e-003	3.9900e-003	156.5735
Total	**0.0711**	**0.6202**	**0.6526**	**3.8300e-003**	**26.7279**	**4.1000e-003**	**26.7320**	**2.7086**	**3.8900e-003**	**2.7125**		**402.9584**	**402.9584**	**9.2900e-003**	**0.0403**	**415.1993**

3.3 Grading - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2710	0.0000	6.2710	3.3460	0.0000	3.3460			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420		4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**6.2710**	**1.0239**	**7.2949**	**3.3460**	**0.9420**	**4.2880**		**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2741	19.7521	3.2275	0.0801	2.2722	0.1503	2.4225	0.6221	0.1438	0.7659		8,740.8361	8,740.8361	0.3507	1.3861	9,162.6541
Vendor	0.0145	0.5795	0.1625	2.3100e-003	58.9148	3.1900e-003	58.9180	5.8890	3.0500e-003	5.8921		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.1132	0.0815	0.9801	3.0300e-003	0.3801	1.8200e-003	0.3819	0.1008	1.6700e-003	0.1025		310.6109	310.6109	6.4400e-003	7.9700e-003	313.1470
Total	**0.4017**	**20.4131**	**4.3701**	**0.0854**	**61.5670**	**0.1553**	**61.7224**	**6.6119**	**0.1485**	**6.7604**		**9,299.1000**	**9,299.1000**	**0.3632**	**1.4304**	**9,734.4269**

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4457	0.0000	2.4457	1.3050	0.0000	1.3050			0.0000			0.0000
Off-Road	2.3836	24.6965	19.6828	0.0438		1.0239	1.0239		0.9420	0.9420	0.0000	4,239.7724	4,239.7724	1.3712		4,274.0531
Total	**2.3836**	**24.6965**	**19.6828**	**0.0438**	**2.4457**	**1.0239**	**3.4696**	**1.3050**	**0.9420**	**2.2469**	**0.0000**	**4,239.7724**	**4,239.7724**	**1.3712**		**4,274.0531**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2741	19.7521	3.2275	0.0801	2.2722	0.1503	2.4225	0.6221	0.1438	0.7659		8,740.8361	8,740.8361	0.3507	1.3861	9,162.6541
Vendor	0.0145	0.5795	0.1625	2.3100e-003	26.5379	3.1900e-003	26.5411	2.6582	3.0500e-003	2.6613		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.1132	0.0815	0.9801	3.0300e-003	0.3801	1.8200e-003	0.3819	0.1008	1.6700e-003	0.1025		310.6109	310.6109	6.4400e-003	7.9700e-003	313.1470
Total	**0.4017**	**20.4131**	**4.3701**	**0.0854**	**29.1901**	**0.1553**	**29.3454**	**3.3811**	**0.1485**	**3.5296**		**9,299.1000**	**9,299.1000**	**0.3632**	**1.4304**	**9,734.4269**

3.4 Utility Installation - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.0472	0.0000	12.0472	6.6209	0.0000	6.6209			0.0000			0.0000
Off-Road	2.3895	23.5072	22.6799	0.0419		1.0967	1.0967		1.0090	1.0090		4,059.0478	4,059.0478	1.3128		4,091.8673
Total	**2.3895**	**23.5072**	**22.6799**	**0.0419**	**12.0472**	**1.0967**	**13.1439**	**6.6209**	**1.0090**	**7.6299**		**4,059.0478**	**4,059.0478**	**1.3128**		**4,091.8673**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7600e-003	0.1987	0.0325	8.1000e-004	0.0229	1.5100e-003	0.0244	6.2600e-003	1.4500e-003	7.7000e-003		87.9228	87.9228	3.5300e-003	0.0139	92.1658

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	0.0145	0.5795	0.1625	2.3100e-003	58.9148	3.1900e-003	58.9180	5.8890	3.0500e-003	5.8921		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.2264	0.1629	1.9602	6.0700e-003	0.7601	3.6300e-003	0.7637	0.2016	3.3500e-003	0.2049		621.2217	621.2217	0.0129	0.0159	626.2940
Total	**0.2436**	**0.9411**	**2.1552**	**9.1900e-003**	**59.6978**	**8.3300e-003**	**59.7061**	**6.0968**	**7.8500e-003**	**6.1047**		**956.7975**	**956.7975**	**0.0225**	**0.0662**	**977.0856**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.6984	0.0000	4.6984	2.5822	0.0000	2.5822			0.0000			0.0000
Off-Road	2.3895	23.5072	22.6799	0.0419		1.0967	1.0967		1.0090	1.0090	0.0000	4,059.0478	4,059.0478	1.3128		4,091.8673
Total	**2.3895**	**23.5072**	**22.6799**	**0.0419**	**4.6984**	**1.0967**	**5.7951**	**2.5822**	**1.0090**	**3.5911**	**0.0000**	**4,059.0478**	**4,059.0478**	**1.3128**		**4,091.8673**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.7600e-003	0.1987	0.0325	8.1000e-004	0.0229	1.5100e-003	0.0244	6.2600e-003	1.4500e-003	7.7000e-003		87.9228	87.9228	3.5300e-003	0.0139	92.1658
Vendor	0.0145	0.5795	0.1625	2.3100e-003	26.5379	3.1900e-003	26.5411	2.6582	3.0500e-003	2.6613		247.6530	247.6530	6.0700e-003	0.0363	258.6258
Worker	0.2264	0.1629	1.9602	6.0700e-003	0.7601	3.6300e-003	0.7637	0.2016	3.3500e-003	0.2049		621.2217	621.2217	0.0129	0.0159	626.2940
Total	**0.2436**	**0.9411**	**2.1552**	**9.1900e-003**	**27.3208**	**8.3300e-003**	**27.3292**	**2.8660**	**7.8500e-003**	**2.8739**		**956.7975**	**956.7975**	**0.0225**	**0.0662**	**977.0856**

3.5 Building Construction - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3065	19.8929	23.3083	0.0399		0.9451	0.9451		0.9091	0.9091		3,744.8774	3,744.8774	0.6000		3,759.8762
Total	**2.3065**	**19.8929**	**23.3083**	**0.0399**		**0.9451**	**0.9451**		**0.9091**	**0.9091**		**3,744.8774**	**3,744.8774**	**0.6000**		**3,759.8762**

Unmitigated Construction Off-Site

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0106	0.7618	0.1245	3.0900e-003	0.0876	5.8000e-003	0.0934	0.0240	5.5500e-003	0.0295		337.1212	337.1212	0.0135	0.0535	353.3901
Vendor	0.2702	12.4261	2.5983	0.0556	16.6448	0.0779	16.7228	2.0088	0.0746	2.0833		5,959.8056	5,959.8056	0.1446	0.8705	6,222.8333
Worker	2.1505	1.5476	18.6216	0.0577	7.2210	0.0345	7.2556	1.9147	0.0318	1.9465		5,901.6061	5,901.6061	0.1224	0.1514	5,949.7931
Total	**2.4312**	**14.7355**	**21.3444**	**0.1163**	**23.9535**	**0.1183**	**24.0717**	**3.9475**	**0.1119**	**4.0594**		**12,198.5329**	**12,198.5329**	**0.2805**	**1.0754**	**12,526.0165**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.3065	19.8929	23.3083	0.0399		0.9451	0.9451		0.9091	0.9091	0.0000	3,744.8774	3,744.8774	0.6000		3,759.8762
Total	**2.3065**	**19.8929**	**23.3083**	**0.0399**		**0.9451**	**0.9451**		**0.9091**	**0.9091**	**0.0000**	**3,744.8774**	**3,744.8774**	**0.6000**		**3,759.8762**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0106	0.7618	0.1245	3.0900e-003	0.0876	5.8000e-003	0.0934	0.0240	5.5500e-003	0.0295		337.1212	337.1212	0.0135	0.0535	353.3901
Vendor	0.2702	12.4261	2.5983	0.0556	8.5084	0.0779	8.5863	1.1969	0.0746	1.2714		5,959.8056	5,959.8056	0.1446	0.8705	6,222.8333
Worker	2.1505	1.5476	18.6216	0.0577	7.2210	0.0345	7.2556	1.9147	0.0318	1.9465		5,901.6061	5,901.6061	0.1224	0.1514	5,949.7931
Total	**2.4312**	**14.7355**	**21.3444**	**0.1163**	**15.8171**	**0.1183**	**15.9353**	**3.1356**	**0.1119**	**3.2475**		**12,198.5329**	**12,198.5329**	**0.2805**	**1.0754**	**12,526.0165**

3.5 Building Construction - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1516	18.6464	23.2021	0.0399		0.8241	0.8241		0.7923	0.7923		3,745.1999	3,745.1999	0.5906		3,759.9638
Total	**2.1516**	**18.6464**	**23.2021**	**0.0399**		**0.8241**	**0.8241**		**0.7923**	**0.7923**		**3,745.1999**	**3,745.1999**	**0.5906**		**3,759.9638**

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0103	0.7419	0.1250	3.0300e-003	0.0876	5.7300e-003	0.0933	0.0240	5.4800e-003	0.0295		330.6480	330.6480	0.0132	0.0524	346.6047
Vendor	0.2550	12.1543	2.4862	0.0545	16.6446	0.0769	16.7215	2.0087	0.0735	2.0823		5,847.1057	5,847.1057	0.1405	0.8560	6,105.7072
Worker	2.0221	1.3652	17.2443	0.0558	7.2210	0.0329	7.2539	1.9147	0.0303	1.9450		5,754.6287	5,754.6287	0.1099	0.1399	5,799.0508
Total	**2.2873**	**14.2613**	**19.8555**	**0.1133**	**23.9532**	**0.1155**	**24.0687**	**3.9474**	**0.1093**	**4.0567**		**11,932.3823**	**11,932.3823**	**0.2637**	**1.0483**	**12,251.3628**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.1516	18.6464	23.2021	0.0399		0.8241	0.8241		0.7923	0.7923	0.0000	3,745.1999	3,745.1999	0.5906		3,759.9638
Total	**2.1516**	**18.6464**	**23.2021**	**0.0399**		**0.8241**	**0.8241**		**0.7923**	**0.7923**	**0.0000**	**3,745.1999**	**3,745.1999**	**0.5906**		**3,759.9638**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0103	0.7419	0.1250	3.0300e-003	0.0876	5.7300e-003	0.0933	0.0240	5.4800e-003	0.0295		330.6480	330.6480	0.0132	0.0524	346.6047
Vendor	0.2550	12.1543	2.4862	0.0545	8.5082	0.0769	8.5851	1.1968	0.0735	1.2703		5,847.1057	5,847.1057	0.1405	0.8560	6,105.7072
Worker	2.0221	1.3652	17.2443	0.0558	7.2210	0.0329	7.2539	1.9147	0.0303	1.9450		5,754.6287	5,754.6287	0.1099	0.1399	5,799.0508
Total	**2.2873**	**14.2613**	**19.8555**	**0.1133**	**15.8168**	**0.1155**	**15.9323**	**3.1355**	**0.1093**	**3.2448**		**11,932.3823**	**11,932.3823**	**0.2637**	**1.0483**	**12,251.3628**

3.6 Paving (base coat) - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5164	5.0958	7.2921	0.0114		0.2551	0.2551		0.2347	0.2347		1,103.7921	1,103.7921	0.3570		1,112.7168

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving	0.3989					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9153**	**5.0958**	**7.2921**	**0.0114**		**0.2551**	**0.2551**		**0.2347**	**0.2347**		**1,103.7921**	**1,103.7921**	**0.3570**		**1,112.7168**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0116	0.7651	0.1417	3.0100e-003	0.0844	5.6100e-003	0.0900	0.0231	5.3700e-003	0.0285		328.6562	328.6562	0.0131	0.0521	344.5139
Vendor	4.5600e-003	0.1663	0.0556	6.0000e-004	29.4389	8.2000e-004	29.4397	2.9392	7.8000e-004	2.9400		64.5634	64.5634	1.6000e-003	9.5000e-003	67.4343
Worker	0.0849	0.0611	0.7351	2.2800e-003	0.2850	1.3600e-003	0.2864	0.0756	1.2600e-003	0.0768		232.9581	232.9581	4.8300e-003	5.9800e-003	234.8603
Total	**0.1010**	**0.9925**	**0.9323**	**5.8900e-003**	**29.8083**	**7.7900e-003**	**29.8161**	**3.0379**	**7.4100e-003**	**3.0453**		**626.1777**	**626.1777**	**0.0195**	**0.0676**	**646.8085**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.5164	5.0958	7.2921	0.0114		0.2551	0.2551		0.2347	0.2347	0.0000	1,103.7921	1,103.7921	0.3570		1,112.7168
Paving	0.3989					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.9153**	**5.0958**	**7.2921**	**0.0114**		**0.2551**	**0.2551**		**0.2347**	**0.2347**	**0.0000**	**1,103.7921**	**1,103.7921**	**0.3570**		**1,112.7168**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0116	0.7651	0.1417	3.0100e-003	0.0844	5.6100e-003	0.0900	0.0231	5.3700e-003	0.0285		328.6562	328.6562	0.0131	0.0521	344.5139
Vendor	4.5600e-003	0.1663	0.0556	6.0000e-004	29.4389	8.2000e-004	29.4397	2.9392	7.8000e-004	2.9400		64.5634	64.5634	1.6000e-003	9.5000e-003	67.4343
Worker	0.0849	0.0611	0.7351	2.2800e-003	0.2850	1.3600e-003	0.2864	0.0756	1.2600e-003	0.0768		232.9581	232.9581	4.8300e-003	5.9800e-003	234.8603
Total	**0.1010**	**0.9925**	**0.9323**	**5.8900e-003**	**29.8083**	**7.7900e-003**	**29.8161**	**3.0379**	**7.4100e-003**	**3.0453**		**626.1777**	**626.1777**	**0.0195**	**0.0676**	**646.8085**

3.7 Paving (top coat) - 2024

Unmitigated Construction On-Site

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4941	4.7623	7.3129	0.0114		0.2343	0.2343		0.2155	0.2155		1,103.7736	1,103.7736	0.3570		1,112.6982
Paving	0.3989					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.8930**	**4.7623**	**7.3129**	**0.0114**		**0.2343**	**0.2343**		**0.2155**	**0.2155**		**1,103.7736**	**1,103.7736**	**0.3570**		**1,112.6982**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0113	0.7455	0.1422	2.9500e-003	0.0843	5.5400e-003	0.0899	0.0231	5.3000e-003	0.0284		322.3463	322.3463	0.0128	0.0511	337.8998
Vendor	4.3700e-003	0.1632	0.0540	5.9000e-004	29.4389	8.0000e-004	29.4397	2.9392	7.7000e-004	2.9400		63.3415	63.3415	1.5500e-003	9.3400e-003	66.1636
Worker	0.0851	0.0575	0.7261	2.3500e-003	0.3040	1.3800e-003	0.3054	0.0806	1.2700e-003	0.0819		242.3002	242.3002	4.6300e-003	5.8900e-003	244.1706
Total	**0.1008**	**0.9662**	**0.9223**	**5.8900e-003**	**29.8273**	**7.7200e-003**	**29.8350**	**3.0429**	**7.3400e-003**	**3.0503**		**627.9880**	**627.9880**	**0.0190**	**0.0664**	**648.2340**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.4941	4.7623	7.3129	0.0114		0.2343	0.2343		0.2155	0.2155	0.0000	1,103.7736	1,103.7736	0.3570		1,112.6982
Paving	0.3989					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**0.8930**	**4.7623**	**7.3129**	**0.0114**		**0.2343**	**0.2343**		**0.2155**	**0.2155**	**0.0000**	**1,103.7736**	**1,103.7736**	**0.3570**		**1,112.6982**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0113	0.7455	0.1422	2.9500e-003	0.0843	5.5400e-003	0.0899	0.0231	5.3000e-003	0.0284		322.3463	322.3463	0.0128	0.0511	337.8998
Vendor	4.3700e-003	0.1632	0.0540	5.9000e-004	13.2504	8.0000e-004	13.2513	1.3238	7.7000e-004	1.3246		63.3415	63.3415	1.5500e-003	9.3400e-003	66.1636
Worker	0.0851	0.0575	0.7261	2.3500e-003	0.3040	1.3800e-003	0.3054	0.0806	1.2700e-003	0.0819		242.3002	242.3002	4.6300e-003	5.8900e-003	244.1706

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.1008**	**0.9662**	**0.9223**	**5.8900e-003**	**13.6388**	**7.7200e-003**	**13.6466**	**1.4275**	**7.3400e-003**	**1.4348**		**627.9880**	**627.9880**	**0.0190**	**0.0664**	**648.2340**

3.8 Coatings - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	107.8101					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**107.9810**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0503	0.0320	0.4228	1.4200e-003	0.1900	8.3000e-004	0.1909	0.0504	7.6000e-004	0.0512		147.7825	147.7825	2.6100e-003	3.4200e-003	148.8674
Total	**0.0503**	**0.0320**	**0.4228**	**1.4200e-003**	**0.1900**	**8.3000e-004**	**0.1909**	**0.0504**	**7.6000e-004**	**0.0512**		**147.7825**	**147.7825**	**2.6100e-003**	**3.4200e-003**	**148.8674**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	107.8101					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**107.9810**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 1 Development - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day											lb/day				
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0503	0.0320	0.4228	1.4200e-003	0.1900	8.3000e-004	0.1909	0.0504	7.6000e-004	0.0512		147.7825	147.7825	2.6100e-003	3.4200e-003	148.8674
Total	**0.0503**	**0.0320**	**0.4228**	**1.4200e-003**	**0.1900**	**8.3000e-004**	**0.1909**	**0.0504**	**7.6000e-004**	**0.0512**		**147.7825**	**147.7825**	**2.6100e-003**	**3.4200e-003**	**148.8674**

Phase 2 CalEEMod construction outputs (annual and daily)

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 2
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	114.00	1000sqft	1.02	114,000.00	0
Parking Lot	710.00	Space	6.39	284,000.00	0
Hotel	100.00	Room	0.88	80,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD
Construction Phase - Added additional phases from MOB. Scaled durations based on square feet construction (Phase 2/Phase 1).
Trips and VMT - Applied Phsae 1 trip lengths. Scaled vendor trips from Phase 1 based on building square footage.
On-road Fugitive Dust - Scaled % on paved to account for onsite water trucks.
Grading - Scaled material movement and grading for pile caps from Phase 1 based on total site area (acres).
Construction Off-road Equipment Mitigation - Reductions from SMAQMD CEQA Guide

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstructionPhase	NumDays	20.00	18.00
tblConstructionPhase	NumDays	230.00	582.00
tblConstructionPhase	NumDays	20.00	212.00
tblConstructionPhase	NumDays	20.00	106.00
tblConstructionPhase	NumDays	20.00	53.00
tblConstructionPhase	NumDays	20.00	53.00
tblConstructionPhase	NumDays	10.00	53.00
tblFleetMix	LDT2	0.18	0.18
tblFleetMix	LDT2	0.18	0.18
tblFleetMix	LDT2	0.18	0.18
tblGrading	AcresOfGrading	212.00	8.00
tblGrading	AcresOfGrading	106.00	0.00
tblGrading	AcresOfGrading	79.50	0.00
tblGrading	MaterialImported	0.00	181,593.00
tblGrading	MaterialImported	0.00	18,159.00
tblGrading	MaterialImported	0.00	1,362.00
tblLandUse	LandUseSquareFeet	145,200.00	80,000.00
tblLandUse	LotAcreage	2.62	1.02
tblLandUse	LotAcreage	3.33	0.88
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	99.60
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	HaulingTripNumber	170.00	0.00
tblTripsAndVMT	HaulingTripNumber	22,699.00	11,937.00
tblTripsAndVMT	HaulingTripNumber	2,270.00	61.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,199.00
tblTripsAndVMT	HaulingTripNumber	0.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	182.00
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	19.75
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	78.00	179.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	15.00	35.00
tblTripsAndVMT	WorkerTripNumber	15.00	71.00
tblTripsAndVMT	WorkerTripNumber	189.00	670.00
tblTripsAndVMT	WorkerTripNumber	15.00	26.00
tblTripsAndVMT	WorkerTripNumber	15.00	28.00
tblTripsAndVMT	WorkerTripNumber	38.00	18.00

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.57	6.31	5.55	0.02	17.79	0.18	17.97	2.57	0.16	2.73	0.00	2152.65	2152.65	0.24	0.17	2210.46
2027	0.60	4.64	6.08	0.03	4.85	0.10	4.94	0.85	0.09	0.94	0.00	2682.72	2682.72	0.12	0.20	2745.92
2028	0.57	4.37	5.85	0.03	5.05	0.10	5.14	0.83	0.09	0.92	0.00	2489.91	2489.91	0.12	0.18	2546.93
2029	0.94	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34	4.34	0.00	0.00	4.36
Maximum	**0.94**	**6.31**	**6.08**	**0.03**	**17.79**	**0.18**	**17.97**	**2.57**	**0.16**	**2.73**	**0.00**	**2682.72**	**2682.72**	**0.24**	**0.20**	**2745.92**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2026	0.57	6.31	5.55	0.02	5.75	0.18	5.93	0.98	0.16	1.15	0.00	2152.65	2152.65	0.24	0.17	2210.46
2027	0.60	4.64	6.08	0.03	2.82	0.10	2.92	0.64	0.09	0.73	0.00	2682.72	2682.72	0.12	0.20	2745.92
2028	0.57	4.37	5.85	0.03	2.78	0.10	2.88	0.60	0.09	0.70	0.00	2489.91	2489.91	0.12	0.18	2546.93
2029	0.94	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.34	4.34	0.00	0.00	4.36
Maximum	**0.94**	**6.31**	**6.08**	**0.03**	**5.75**	**0.18**	**5.93**	**0.98**	**0.16**	**1.15**	**0.00**	**2682.72**	**2682.72**	**0.24**	**0.20**	**2745.92**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/13/2026	3/26/2026	5	53	
2	Grading	Grading	3/27/2026	1/18/2027	5	212	
3	Utility Installation	Grading	3/27/2026	8/21/2026	5	106	

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

4	Building Construction	Building Construction	9/17/2026	12/8/2028	5	582	
5	Paving (basecoat)	Paving	10/1/2026	12/14/2026	5	53	
6	Paving (topcoat)	Paving	10/12/2028	12/25/2028	5	53	
7	Architectural Coating	Architectural Coating	1/2/2029	1/25/2029	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 8

Acres of Paving: 6.39

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 291,000; Non-Residential Outdoor: 97,000; Striped Parking Area: 17,040 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Utility Installation	Excavators	1	8.00	158	0.38
Utility Installation	Graders	1	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	1	8.00	247	0.40
Utility Installation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29
Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving (basecoat)	Pavers	2	8.00	130	0.42
Paving (basecoat)	Paving Equipment	2	8.00	132	0.36
Paving (basecoat)	Rollers	2	8.00	80	0.38
Paving (topcoat)	Pavers	2	8.00	130	0.42
Paving (topcoat)	Paving Equipment	2	8.00	132	0.36
Paving (topcoat)	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling Vehicle
Site Preparation	7	18.00	16.00	0.00	25.00	8.38	0.00	LD_Mix	HDT_Mix	HHDT
Grading	6	35.00	16.00	11,937.00	25.00	8.38	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	6	71.00	16.00	61.00	25.00	8.38	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	670.00	179.00	1,199.00	25.00	19.75	40.00	LD_Mix	HDT_Mix	HHDT
Paving (basecoat)	6	26.00	6.00	182.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Paving (topcoat)	6	28.00	6.00	182.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	18.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.4789	0.0000	0.4789	0.2632	0.0000	0.2632	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0655	0.6687	0.4747	1.0100e-003		0.0288	0.0288		0.0265	0.0265	0.0000	88.6875	88.6875	0.0287	0.0000	89.4046

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0655**	**0.6687**	**0.4747**	**1.0100e-003**	**0.4789**	**0.0288**	**0.5077**	**0.2632**	**0.0265**	**0.2897**	**0.0000**	**88.6875**	**88.6875**	**0.0287**	**0.0000**	**89.4046**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.6000e-004	0.0234	6.3300e-003	1.0000e-004	2.0341	1.3000e-004	2.0342	0.2034	1.3000e-004	0.2036	0.0000	9.3652	9.3652	2.3000e-004	1.3800e-003	9.7822
Worker	2.0800e-003	1.2300e-003	0.0193	7.0000e-005	8.7500e-003	4.0000e-005	8.7900e-003	2.3300e-003	3.0000e-005	2.3600e-003	0.0000	6.4075	6.4075	1.0000e-004	1.3000e-004	6.4483
Total	**2.6400e-003**	**0.0246**	**0.0256**	**1.7000e-004**	**2.0428**	**1.7000e-004**	**2.0430**	**0.2058**	**1.6000e-004**	**0.2059**	**0.0000**	**15.7726**	**15.7726**	**3.3000e-004**	**1.5100e-003**	**16.2305**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1868	0.0000	0.1868	0.1026	0.0000	0.1026	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0655	0.6687	0.4747	1.0100e-003		0.0288	0.0288		0.0265	0.0265	0.0000	88.6874	88.6874	0.0287	0.0000	89.4045
Total	**0.0655**	**0.6687**	**0.4747**	**1.0100e-003**	**0.1868**	**0.0288**	**0.2156**	**0.1026**	**0.0265**	**0.1291**	**0.0000**	**88.6874**	**88.6874**	**0.0287**	**0.0000**	**89.4045**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	5.6000e-004	0.0234	6.3300e-003	1.0000e-004	0.5620	1.3000e-004	0.5621	0.0565	1.3000e-004	0.0566	0.0000	9.3652	9.3652	2.3000e-004	1.3800e-003	9.7822
Worker	2.0800e-003	1.2300e-003	0.0193	7.0000e-005	8.7500e-003	4.0000e-005	8.7900e-003	2.3300e-003	3.0000e-005	2.3600e-003	0.0000	6.4075	6.4075	1.0000e-004	1.3000e-004	6.4483
Total	**2.6400e-003**	**0.0246**	**0.0256**	**1.7000e-004**	**0.5707**	**1.7000e-004**	**0.5709**	**0.0588**	**1.6000e-004**	**0.0589**	**0.0000**	**15.7726**	**15.7726**	**3.3000e-004**	**1.5100e-003**	**16.2305**

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Fugitive Dust					0.6252	0.0000	0.6252	0.3343	0.0000	0.3343	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1523	1.5315	1.4540	2.9700e-003		0.0624	0.0624		0.0574	0.0574	0.0000	260.6982	260.6982	0.0843	0.0000	262.8060
Total	**0.1523**	**1.5315**	**1.4540**	**2.9700e-003**	**0.6252**	**0.0624**	**0.6876**	**0.3343**	**0.0574**	**0.3917**	**0.0000**	**260.6982**	**260.6982**	**0.0843**	**0.0000**	**262.8060**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0221	1.5373	0.2802	6.4900e-003	0.1902	0.0123	0.2025	0.0522	0.0117	0.0640	0.0000	643.7507	643.7507	0.0260	0.1021	674.8285
Vendor	2.1000e-003	0.0883	0.0239	3.6000e-004	7.6758	5.0000e-004	7.6763	0.7677	4.8000e-004	0.7681	0.0000	35.3403	35.3403	8.6000e-004	5.2100e-003	36.9139
Worker	0.0152	9.0000e-003	0.1413	4.9000e-004	0.0642	2.8000e-004	0.0645	0.0171	2.5000e-004	0.0173	0.0000	47.0148	47.0148	7.2000e-004	9.5000e-004	47.3146
Total	**0.0395**	**1.6346**	**0.4453**	**7.3400e-003**	**7.9302**	**0.0130**	**7.9433**	**0.8370**	**0.0125**	**0.8494**	**0.0000**	**726.1058**	**726.1058**	**0.0276**	**0.1083**	**759.0570**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.2438	0.0000	0.2438	0.1304	0.0000	0.1304	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.1523	1.5315	1.4540	2.9700e-003		0.0624	0.0624		0.0574	0.0574	0.0000	260.6978	260.6978	0.0843	0.0000	262.8057
Total	**0.1523**	**1.5315**	**1.4540**	**2.9700e-003**	**0.2438**	**0.0624**	**0.3062**	**0.1304**	**0.0574**	**0.1878**	**0.0000**	**260.6978**	**260.6978**	**0.0843**	**0.0000**	**262.8057**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0221	1.5373	0.2802	6.4900e-003	0.1902	0.0123	0.2025	0.0522	0.0117	0.0640	0.0000	643.7507	643.7507	0.0260	0.1021	674.8285
Vendor	2.1000e-003	0.0883	0.0239	3.6000e-004	2.1207	5.0000e-004	2.1212	0.2130	4.8000e-004	0.2135	0.0000	35.3403	35.3403	8.6000e-004	5.2100e-003	36.9139
Worker	0.0152	9.0000e-003	0.1413	4.9000e-004	0.0642	2.8000e-004	0.0645	0.0171	2.5000e-004	0.0173	0.0000	47.0148	47.0148	7.2000e-004	9.5000e-004	47.3146
Total	**0.0395**	**1.6346**	**0.4453**	**7.3400e-003**	**2.3751**	**0.0130**	**2.3881**	**0.2823**	**0.0125**	**0.2948**	**0.0000**	**726.1058**	**726.1058**	**0.0276**	**0.1083**	**759.0570**

3.3 Grading - 2027

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0592	0.0000	0.0592	0.0232	0.0000	0.0232	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1400e-003	0.0919	0.0872	1.8000e-004		3.7400e-003	3.7400e-003		3.4400e-003	3.4400e-003	0.0000	15.6419	15.6419	5.0600e-003	0.0000	15.7684
Total	**9.1400e-003**	**0.0919**	**0.0872**	**1.8000e-004**	**0.0592**	**3.7400e-003**	**0.0629**	**0.0232**	**3.4400e-003**	**0.0266**	**0.0000**	**15.6419**	**15.6419**	**5.0600e-003**	**0.0000**	**15.7684**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2900e-003	0.0897	0.0168	3.8000e-004	0.0114	7.2000e-004	0.0121	3.1300e-003	6.9000e-004	3.8200e-003	0.0000	37.7509	37.7509	1.5200e-003	5.9900e-003	39.5734
Vendor	1.2000e-004	5.1900e-003	1.4100e-003	2.0000e-005	0.4606	3.0000e-005	0.4606	0.0461	3.0000e-005	0.0461	0.0000	2.0750	2.0750	5.0000e-005	3.1000e-004	2.1676
Worker	8.7000e-004	4.9000e-004	8.0000e-003	3.0000e-005	3.8500e-003	2.0000e-005	3.8700e-003	1.0200e-003	1.0000e-005	1.0400e-003	0.0000	2.7576	2.7576	4.0000e-005	5.0000e-005	2.7746
Total	**2.2800e-003**	**0.0954**	**0.0262**	**4.3000e-004**	**0.4758**	**7.7000e-004**	**0.4766**	**0.0502**	**7.3000e-004**	**0.0510**	**0.0000**	**42.5835**	**42.5835**	**1.6100e-003**	**6.3500e-003**	**44.5156**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0231	0.0000	0.0231	9.0300e-003	0.0000	9.0300e-003	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	9.1400e-003	0.0919	0.0872	1.8000e-004		3.7400e-003	3.7400e-003		3.4400e-003	3.4400e-003	0.0000	15.6419	15.6419	5.0600e-003	0.0000	15.7683
Total	**9.1400e-003**	**0.0919**	**0.0872**	**1.8000e-004**	**0.0231**	**3.7400e-003**	**0.0268**	**9.0300e-003**	**3.4400e-003**	**0.0125**	**0.0000**	**15.6419**	**15.6419**	**5.0600e-003**	**0.0000**	**15.7683**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2900e-003	0.0897	0.0168	3.8000e-004	0.0114	7.2000e-004	0.0121	3.1300e-003	6.9000e-004	3.8200e-003	0.0000	37.7509	37.7509	1.5200e-003	5.9900e-003	39.5734
Vendor	1.2000e-004	5.1900e-003	1.4100e-003	2.0000e-005	0.1272	3.0000e-005	0.1273	0.0128	3.0000e-005	0.0128	0.0000	2.0750	2.0750	5.0000e-005	3.1000e-004	2.1676
Worker	8.7000e-004	4.9000e-004	8.0000e-003	3.0000e-005	3.8500e-003	2.0000e-005	3.8700e-003	1.0200e-003	1.0000e-005	1.0400e-003	0.0000	2.7576	2.7576	4.0000e-005	5.0000e-005	2.7746

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**2.2800e-003**	**0.0954**	**0.0262**	**4.3000e-004**	**0.1425**	**7.7000e-004**	**0.1433**	**0.0169**	**7.3000e-004**	**0.0177**	**0.0000**	**42.5835**	**42.5835**	**1.6100e-003**	**6.3500e-003**	**44.5156**

3.4 Utility Installation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3211	0.0000	0.3211	0.1757	0.0000	0.1757	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0807	0.8117	0.7706	1.5700e-003		0.0331	0.0331		0.0304	0.0304	0.0000	138.1700	138.1700	0.0447	0.0000	139.2872
Total	**0.0807**	**0.8117**	**0.7706**	**1.5700e-003**	**0.3211**	**0.0331**	**0.3541**	**0.1757**	**0.0304**	**0.2061**	**0.0000**	**138.1700**	**138.1700**	**0.0447**	**0.0000**	**139.2872**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.2000e-004	8.3300e-003	1.5200e-003	4.0000e-005	1.0300e-003	7.0000e-005	1.1000e-003	2.8000e-004	6.0000e-005	3.5000e-004	0.0000	3.4871	3.4871	1.4000e-004	5.5000e-004	3.6554
Vendor	1.1100e-003	0.0468	0.0127	1.9000e-004	4.0682	2.6000e-004	4.0685	0.4069	2.5000e-004	0.4071	0.0000	18.7303	18.7303	4.5000e-004	2.7600e-003	19.5644
Worker	0.0164	9.6700e-003	0.1519	5.3000e-004	0.0690	3.0000e-004	0.0693	0.0184	2.7000e-004	0.0186	0.0000	50.5476	50.5476	7.7000e-004	1.0200e-003	50.8699
Total	**0.0176**	**0.0648**	**0.1661**	**7.6000e-004**	**4.1383**	**6.3000e-004**	**4.1389**	**0.4255**	**5.8000e-004**	**0.4261**	**0.0000**	**72.7650**	**72.7650**	**1.3600e-003**	**4.3300e-003**	**74.0897**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1252	0.0000	0.1252	0.0685	0.0000	0.0685	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0807	0.8117	0.7706	1.5700e-003		0.0331	0.0331		0.0304	0.0304	0.0000	138.1699	138.1699	0.0447	0.0000	139.2870
Total	**0.0807**	**0.8117**	**0.7706**	**1.5700e-003**	**0.1252**	**0.0331**	**0.1583**	**0.0685**	**0.0304**	**0.0989**	**0.0000**	**138.1699**	**138.1699**	**0.0447**	**0.0000**	**139.2870**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	1.2000e-004	8.3300e-003	1.5200e-003	4.0000e-005	1.0300e-003	7.0000e-005	1.1000e-003	2.8000e-004	6.0000e-005	3.5000e-004	0.0000	3.4871	3.4871	1.4000e-004	5.5000e-004	3.6554
Vendor	1.1100e-003	0.0468	0.0127	1.9000e-004	1.1240	2.6000e-004	1.1242	0.1129	2.5000e-004	0.1132	0.0000	18.7303	18.7303	4.5000e-004	2.7600e-003	19.5644
Worker	0.0164	9.6700e-003	0.1519	5.3000e-004	0.0690	3.0000e-004	0.0693	0.0184	2.7000e-004	0.0186	0.0000	50.5476	50.5476	7.7000e-004	1.0200e-003	50.8699
Total	**0.0176**	**0.0648**	**0.1661**	**7.6000e-004**	**1.1940**	**6.3000e-004**	**1.1947**	**0.1315**	**5.8000e-004**	**0.1321**	**0.0000**	**72.7650**	**72.7650**	**1.3600e-003**	**4.3300e-003**	**74.0897**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0520	0.4739	0.6112	1.0200e-003		0.0201	0.0201		0.0189	0.0189	0.0000	88.1294	88.1294	0.0207	0.0000	88.6473
Total	**0.0520**	**0.4739**	**0.6112**	**1.0200e-003**		**0.0201**	**0.0201**		**0.0189**	**0.0189**	**0.0000**	**88.1294**	**88.1294**	**0.0207**	**0.0000**	**88.6473**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.1000e-004	0.0214	3.9000e-003	9.0000e-005	2.6400e-003	1.7000e-004	2.8100e-003	7.3000e-004	1.6000e-004	8.9000e-004	0.0000	8.9503	8.9503	3.6000e-004	1.4200e-003	9.3824
Vendor	0.0153	0.7599	0.1546	3.4900e-003	0.7854	4.9100e-003	0.7903	0.1011	4.7000e-003	0.1058	0.0000	340.2869	340.2869	8.1700e-003	0.0500	355.3886
Worker	0.1108	0.0654	1.0276	3.5900e-003	0.4671	2.0100e-003	0.4691	0.1242	1.8500e-003	0.1260	0.0000	341.9992	341.9992	5.2100e-003	6.8800e-003	344.1799
Total	**0.1265**	**0.8467**	**1.1861**	**7.1700e-003**	**1.2551**	**7.0900e-003**	**1.2622**	**0.2260**	**6.7100e-003**	**0.2327**	**0.0000**	**691.2364**	**691.2364**	**0.0137**	**0.0583**	**708.9509**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0520	0.4739	0.6112	1.0200e-003		0.0201	0.0201		0.0189	0.0189	0.0000	88.1293	88.1293	0.0207	0.0000	88.6472
Total	**0.0520**	**0.4739**	**0.6112**	**1.0200e-003**		**0.0201**	**0.0201**		**0.0189**	**0.0189**	**0.0000**	**88.1293**	**88.1293**	**0.0207**	**0.0000**	**88.6472**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Hauling	3.1000e-004	0.0214	3.9000e-003	9.0000e-005	2.6400e-003	1.7000e-004	2.8100e-003	7.3000e-004	1.6000e-004	8.9000e-004	0.0000	8.9503	8.9503	3.6000e-004	1.4200e-003	9.3824
Vendor	0.0153	0.7599	0.1546	3.4900e-003	0.7854	4.9100e-003	0.7903	0.1011	4.7000e-003	0.1058	0.0000	340.2869	340.2869	8.1700e-003	0.0500	355.3886
Worker	0.1108	0.0654	1.0276	3.5900e-003	0.4671	2.0100e-003	0.4691	0.1242	1.8500e-003	0.1260	0.0000	341.9992	341.9992	5.2100e-003	6.8800e-003	344.1799
Total	**0.1265**	**0.8467**	**1.1861**	**7.1700e-003**	**1.2551**	**7.0900e-003**	**1.2622**	**0.2260**	**6.7100e-003**	**0.2327**	**0.0000**	**691.2364**	**691.2364**	**0.0137**	**0.0583**	**708.9509**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1785	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6549	302.6549	0.0711	0.0000	304.4335
Total	**0.1785**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6549**	**302.6549**	**0.0711**	**0.0000**	**304.4335**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0714	0.0134	3.0000e-004	9.0800e-003	5.7000e-004	9.6500e-003	2.4900e-003	5.5000e-004	3.0400e-003	0.0000	30.0417	30.0417	1.2100e-003	4.7700e-003	31.4920
Vendor	0.0504	2.5533	0.5184	0.0117	2.6972	0.0165	2.7137	0.3472	0.0158	0.3630	0.0000	1,143.6536	1,143.6536	0.0273	0.1684	1,194.5040
Worker	0.3609	0.2038	3.3318	0.0120	1.6041	6.5100e-003	1.6106	0.4265	5.9900e-003	0.4325	0.0000	1,148.1464	1,148.1464	0.0163	0.0223	1,155.2094
Total	**0.4123**	**2.8286**	**3.8636**	**0.0240**	**4.3104**	**0.0236**	**4.3339**	**0.7762**	**0.0223**	**0.7985**	**0.0000**	**2,321.8417**	**2,321.8417**	**0.0448**	**0.1955**	**2,381.2054**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1784	1.6273	2.0991	3.5200e-003		0.0689	0.0689		0.0648	0.0648	0.0000	302.6545	302.6545	0.0711	0.0000	304.4331
Total	**0.1784**	**1.6273**	**2.0991**	**3.5200e-003**		**0.0689**	**0.0689**		**0.0648**	**0.0648**	**0.0000**	**302.6545**	**302.6545**	**0.0711**	**0.0000**	**304.4331**

Mitigated Construction Off-Site

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	1.0300e-003	0.0714	0.0134	3.0000e-004	9.0800e-003	5.7000e-004	9.6500e-003	2.4900e-003	5.5000e-004	3.0400e-003	0.0000	30.0417	30.0417	1.2100e-003	4.7700e-003	31.4920
Vendor	0.0504	2.5533	0.5184	0.0117	2.6972	0.0165	2.7137	0.3472	0.0158	0.3630	0.0000	1,143.6536	1,143.6536	0.0273	0.1684	1,194.5040
Worker	0.3609	0.2038	3.3318	0.0120	1.6041	6.5100e-003	1.6106	0.4265	5.9900e-003	0.4325	0.0000	1,148.1464	1,148.1464	0.0163	0.0223	1,155.2094
Total	**0.4123**	**2.8286**	**3.8636**	**0.0240**	**4.3104**	**0.0236**	**4.3339**	**0.7762**	**0.0223**	**0.7985**	**0.0000**	**2,321.8417**	**2,321.8417**	**0.0448**	**0.1955**	**2,381.2054**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1675	1.5275	1.9704	3.3000e-003		0.0646	0.0646		0.0608	0.0608	0.0000	284.1013	284.1013	0.0668	0.0000	285.7709
Total	**0.1675**	**1.5275**	**1.9704**	**3.3000e-003**		**0.0646**	**0.0646**		**0.0608**	**0.0608**	**0.0000**	**284.1013**	**284.1013**	**0.0668**	**0.0000**	**285.7709**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.4000e-004	0.0655	0.0126	2.8000e-004	8.5200e-003	5.3000e-004	9.0500e-003	2.3400e-003	5.0000e-004	2.8400e-003	0.0000	27.5797	27.5797	1.1200e-003	4.3800e-003	28.9114
Vendor	0.0454	2.3529	0.4776	0.0108	2.5318	0.0152	2.5470	0.3259	0.0145	0.3404	0.0000	1,051.6301	1,051.6301	0.0252	0.1551	1,098.4662
Worker	0.3216	0.1753	2.9740	0.0109	1.5058	5.7300e-003	1.5115	0.4003	5.2700e-003	0.4056	0.0000	1,055.6066	1,055.6066	0.0140	0.0200	1,061.9068
Total	**0.3680**	**2.5937**	**3.4642**	**0.0220**	**4.0461**	**0.0214**	**4.0675**	**0.7286**	**0.0203**	**0.7489**	**0.0000**	**2,134.8164**	**2,134.8164**	**0.0402**	**0.1794**	**2,189.2844**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1675	1.5275	1.9704	3.3000e-003		0.0646	0.0646		0.0608	0.0608	0.0000	284.1010	284.1010	0.0668	0.0000	285.7706
Total	**0.1675**	**1.5275**	**1.9704**	**3.3000e-003**		**0.0646**	**0.0646**		**0.0608**	**0.0608**	**0.0000**	**284.1010**	**284.1010**	**0.0668**	**0.0000**	**285.7706**

Mitigated Construction Off-Site

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.4000e-004	0.0655	0.0126	2.8000e-004	8.5200e-003	5.3000e-004	9.0500e-003	2.3400e-003	5.0000e-004	2.8400e-003	0.0000	27.5797	27.5797	1.1200e-003	4.3800e-003	28.9114
Vendor	0.0454	2.3529	0.4776	0.0108	2.5318	0.0152	2.5470	0.3259	0.0145	0.3404	0.0000	1,051.6301	1,051.6301	0.0252	0.1551	1,098.4662
Worker	0.3216	0.1753	2.9740	0.0109	1.5058	5.7300e-003	1.5115	0.4003	5.2700e-003	0.4056	0.0000	1,055.6066	1,055.6066	0.0140	0.0200	1,061.9068
Total	**0.3680**	**2.5937**	**3.4642**	**0.0220**	**4.0461**	**0.0214**	**4.0675**	**0.7286**	**0.0203**	**0.7489**	**0.0000**	**2,134.8164**	**2,134.8164**	**0.0402**	**0.1794**	**2,189.2844**

3.6 Paving (basecoat) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0243	0.2274	0.3863	6.0000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	53.0510	53.0510	0.0172	0.0000	53.4800
Paving	8.3700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0326**	**0.2274**	**0.3863**	**6.0000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**53.0510**	**53.0510**	**0.0172**	**0.0000**	**53.4800**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6000e-004	0.0162	3.3300e-003	7.0000e-005	1.9200e-003	1.2000e-004	2.0500e-003	5.3000e-004	1.2000e-004	6.5000e-004	0.0000	6.5871	6.5871	2.6000e-004	1.0400e-003	6.9050
Vendor	1.6000e-004	6.1100e-003	2.0000e-003	2.0000e-005	0.9843	3.0000e-005	0.9843	0.0983	3.0000e-005	0.0983	0.0000	2.1913	2.1913	5.0000e-005	3.2000e-004	2.2893
Worker	3.0000e-003	1.7700e-003	0.0278	1.0000e-004	0.0126	5.0000e-005	0.0127	3.3600e-003	5.0000e-005	3.4100e-003	0.0000	9.2552	9.2552	1.4000e-004	1.9000e-004	9.3142
Total	**3.4200e-003**	**0.0241**	**0.0331**	**1.9000e-004**	**0.9988**	**2.0000e-004**	**0.9991**	**0.1022**	**2.0000e-004**	**0.1024**	**0.0000**	**18.0336**	**18.0336**	**4.5000e-004**	**1.5500e-003**	**18.5085**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0243	0.2274	0.3863	6.0000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	53.0510	53.0510	0.0172	0.0000	53.4799
Paving	8.3700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0326**	**0.2274**	**0.3863**	**6.0000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**53.0510**	**53.0510**	**0.0172**	**0.0000**	**53.4799**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.6000e-004	0.0162	3.3300e-003	7.0000e-005	1.9200e-003	1.2000e-004	2.0500e-003	5.3000e-004	1.2000e-004	6.5000e-004	0.0000	6.5871	6.5871	2.6000e-004	1.0400e-003	6.9050
Vendor	1.6000e-004	6.1100e-003	2.0000e-003	2.0000e-005	0.2713	3.0000e-005	0.2714	0.0271	3.0000e-005	0.0271	0.0000	2.1913	2.1913	5.0000e-005	3.2000e-004	2.2893
Worker	3.0000e-003	1.7700e-003	0.0278	1.0000e-004	0.0126	5.0000e-005	0.0127	3.3600e-003	5.0000e-005	3.4100e-003	0.0000	9.2552	9.2552	1.4000e-004	1.9000e-004	9.3142
Total	**3.4200e-003**	**0.0241**	**0.0331**	**1.9000e-004**	**0.2859**	**2.0000e-004**	**0.2861**	**0.0310**	**2.0000e-004**	**0.0312**	**0.0000**	**18.0336**	**18.0336**	**4.5000e-004**	**1.5500e-003**	**18.5085**

3.7 Paving (topcoat) - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0243	0.2274	0.3863	6.0000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	53.0510	53.0510	0.0172	0.0000	53.4800
Paving	8.3700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0326**	**0.2274**	**0.3863**	**6.0000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**53.0510**	**53.0510**	**0.0172**	**0.0000**	**53.4800**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.5000e-004	0.0155	3.3400e-003	6.0000e-005	1.9200e-003	1.2000e-004	2.0400e-003	5.3000e-004	1.1000e-004	6.4000e-004	0.0000	6.2962	6.2962	2.5000e-004	1.0000e-003	6.6002
Vendor	1.6000e-004	5.9000e-003	1.9400e-003	2.0000e-005	0.9843	3.0000e-005	0.9843	0.0983	3.0000e-005	0.0983	0.0000	2.1001	2.1001	5.0000e-005	3.1000e-004	2.1943
Worker	2.9100e-003	1.5800e-003	0.0269	1.0000e-004	0.0136	5.0000e-005	0.0137	3.6200e-003	5.0000e-005	3.6700e-003	0.0000	9.5432	9.5432	1.3000e-004	1.8000e-004	9.6002
Total	**3.3200e-003**	**0.0229**	**0.0322**	**1.8000e-004**	**0.9998**	**2.0000e-004**	**1.0000**	**0.1024**	**1.9000e-004**	**0.1026**	**0.0000**	**17.9396**	**17.9396**	**4.3000e-004**	**1.4900e-003**	**18.3947**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Off-Road	0.0243	0.2274	0.3863	6.0000e-004		0.0111	0.0111		0.0102	0.0102	0.0000	53.0510	53.0510	0.0172	0.0000	53.4799
Paving	8.3700e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0326**	**0.2274**	**0.3863**	**6.0000e-004**		**0.0111**	**0.0111**		**0.0102**	**0.0102**	**0.0000**	**53.0510**	**53.0510**	**0.0172**	**0.0000**	**53.4799**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	2.5000e-004	0.0155	3.3400e-003	6.0000e-005	1.9200e-003	1.2000e-004	2.0400e-003	5.3000e-004	1.1000e-004	6.4000e-004	0.0000	6.2962	6.2962	2.5000e-004	1.0000e-003	6.6002
Vendor	1.6000e-004	5.9000e-003	1.9400e-003	2.0000e-005	0.2713	3.0000e-005	0.2714	0.0271	3.0000e-005	0.0271	0.0000	2.1001	2.1001	5.0000e-005	3.1000e-004	2.1943
Worker	2.9100e-003	1.5800e-003	0.0269	1.0000e-004	0.0136	5.0000e-005	0.0137	3.6200e-003	5.0000e-005	3.6700e-003	0.0000	9.5432	9.5432	1.3000e-004	1.8000e-004	9.6002
Total	**3.3200e-003**	**0.0229**	**0.0322**	**1.8000e-004**	**0.2869**	**2.0000e-004**	**0.2871**	**0.0313**	**1.9000e-004**	**0.0314**	**0.0000**	**17.9396**	**17.9396**	**4.3000e-004**	**1.4900e-003**	**18.3947**

3.8 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9387					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5400e-003	0.0103	0.0163	3.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	2.2979	2.2979	1.3000e-004	0.0000	2.3011
Total	**0.9402**	**0.0103**	**0.0163**	**3.0000e-005**		**4.6000e-004**	**4.6000e-004**		**4.6000e-004**	**4.6000e-004**	**0.0000**	**2.2979**	**2.2979**	**1.3000e-004**	**0.0000**	**2.3011**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	3.2000e-004	5.6100e-003	2.0000e-005	2.9700e-003	1.0000e-005	2.9800e-003	7.9000e-004	1.0000e-005	8.0000e-004	0.0000	2.0443	2.0443	3.0000e-005	4.0000e-005	2.0562
Total	**6.0000e-004**	**3.2000e-004**	**5.6100e-003**	**2.0000e-005**	**2.9700e-003**	**1.0000e-005**	**2.9800e-003**	**7.9000e-004**	**1.0000e-005**	**8.0000e-004**	**0.0000**	**2.0443**	**2.0443**	**3.0000e-005**	**4.0000e-005**	**2.0562**

UCD Folsom Phase 2 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.9387					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	1.5400e-003	0.0103	0.0163	3.0000e-005		4.6000e-004	4.6000e-004		4.6000e-004	4.6000e-004	0.0000	2.2979	2.2979	1.3000e-004	0.0000	2.3011
Total	**0.9402**	**0.0103**	**0.0163**	**3.0000e-005**		**4.6000e-004**	**4.6000e-004**		**4.6000e-004**	**4.6000e-004**	**0.0000**	**2.2979**	**2.2979**	**1.3000e-004**	**0.0000**	**2.3011**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	6.0000e-004	3.2000e-004	5.6100e-003	2.0000e-005	2.9700e-003	1.0000e-005	2.9800e-003	7.9000e-004	1.0000e-005	8.0000e-004	0.0000	2.0443	2.0443	3.0000e-005	4.0000e-005	2.0562
Total	**6.0000e-004**	**3.2000e-004**	**5.6100e-003**	**2.0000e-005**	**2.9700e-003**	**1.0000e-005**	**2.9800e-003**	**7.9000e-004**	**1.0000e-005**	**8.0000e-004**	**0.0000**	**2.0443**	**2.0443**	**3.0000e-005**	**4.0000e-005**	**2.0562**

Date: 1/11/2022 10:49 AM

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 2
Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	114.00	1000sqft	1.02	114,000.00	0
Parking Lot	710.00	Space	6.39	284,000.00	0
Hotel	100.00	Room	0.88	80,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2030
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD
Construction Phase - Added additional phases from MOB. Scaled durations based on square feet construction (Phase 2/Phase 1).
Trips and VMT - Applied Phsae 1 trip lengths. Scaled vendor trips from Phase 1 based on building square footage.
Grading - Scaled material movement and grading for pile caps from Phase 1 based on total site area (acres).
On-road Fugitive Dust - Scaled % on paved to account for onsite water trucks.
Construction Off-road Equipment Mitigation - Reductions from SMAQMD CEQA Guide

Table Name	Column Name	Default Value	New Value

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterExposedAreaPM10PercentReduction	61	75
tblConstDustMitigation	WaterExposedAreaPM25PercentReduction	61	75
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	20.00	18.00
tblConstructionPhase	NumDays	230.00	582.00
tblConstructionPhase	NumDays	20.00	212.00
tblConstructionPhase	NumDays	20.00	106.00
tblConstructionPhase	NumDays	20.00	53.00
tblConstructionPhase	NumDays	20.00	53.00
tblConstructionPhase	NumDays	10.00	53.00
tblFleetMix	LDT2	0.18	0.18
tblFleetMix	LDT2	0.18	0.18
tblFleetMix	LDT2	0.18	0.18
tblGrading	AcresOfGrading	212.00	8.00
tblGrading	AcresOfGrading	106.00	0.00
tblGrading	AcresOfGrading	79.50	0.00
tblGrading	MaterialImported	0.00	181,593.00
tblGrading	MaterialImported	0.00	18,159.00
tblGrading	MaterialImported	0.00	1,362.00
tblLandUse	LandUseSquareFeet	145,200.00	80,000.00
tblLandUse	LotAcreage	2.62	1.02
tblLandUse	LotAcreage	3.33	0.88
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	53.80
tblOnRoadDust	VendorPercentPave	100.00	99.60
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripNumber	170.00	0.00
tblTripsAndVMT	HaulingTripNumber	22,699.00	11,937.00
tblTripsAndVMT	HaulingTripNumber	2,270.00	61.00
tblTripsAndVMT	HaulingTripNumber	0.00	1,199.00
tblTripsAndVMT	HaulingTripNumber	0.00	182.00
tblTripsAndVMT	HaulingTripNumber	0.00	182.00
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	8.38
tblTripsAndVMT	VendorTripLength	6.50	19.75
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	0.00	16.00
tblTripsAndVMT	VendorTripNumber	78.00	179.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	15.00	35.00
tblTripsAndVMT	WorkerTripNumber	15.00	71.00
tblTripsAndVMT	WorkerTripNumber	189.00	670.00

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	WorkerTripNumber	15.00	26.00
tblTripsAndVMT	WorkerTripNumber	15.00	28.00
tblTripsAndVMT	WorkerTripNumber	38.00	18.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.28	76.90	81.70	0.35	198.78	1.89	200.17	25.98	1.76	27.26	0.00	36169.41	36169.41	2.97	2.97	37127.94
2027	6.72	66.30	64.24	0.31	136.98	1.46	138.44	19.59	1.36	20.95	0.00	32608.91	32608.91	2.21	2.83	33508.65
2028	6.01	43.69	59.81	0.23	81.64	1.13	82.76	10.98	1.05	12.03	0.00	24469.37	24469.37	1.70	1.69	25016.03
2029	104.54	1.19	2.42	0.01	0.34	0.05	0.39	0.09	0.05	0.14	0.00	525.44	525.44	0.02	0.00	527.39
Maximum	**104.54**	**76.90**	**81.70**	**0.35**	**198.78**	**1.89**	**200.17**	**25.98**	**1.76**	**27.26**	**0.00**	**36169.41**	**36169.41**	**2.97**	**2.97**	**37127.94**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2026	8.28	76.90	81.70	0.35	64.79	1.89	66.69	10.82	1.76	12.58	0.00	36169.41	36169.41	2.97	2.97	37127.94
2027	6.72	66.30	64.24	0.31	52.05	1.46	53.51	9.45	1.36	10.81	0.00	32608.91	32608.91	2.21	2.83	33508.65
2028	6.01	43.69	59.81	0.23	34.57	1.13	35.70	6.28	1.05	7.33	0.00	24469.37	24469.37	1.70	1.69	25016.03
2029	104.54	1.19	2.42	0.01	0.34	0.05	0.39	0.09	0.05	0.14	0.00	525.44	525.44	0.02	0.00	527.39
Maximum	**104.54**	**76.90**	**81.70**	**0.35**	**64.79**	**1.89**	**66.69**	**10.82**	**1.76**	**12.58**	**0.00**	**36169.41**	**36169.41**	**2.97**	**2.97**	**37127.94**

3.0 Construction Detail

Construction Phase

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Phase Number	Phase Name	Phase Type	Start Date	End Date	Num Days Week	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/13/2026	3/26/2026	5	53	
2	Grading	Grading	3/27/2026	1/18/2027	5	212	
3	Utility Installation	Grading	3/27/2026	8/21/2026	5	106	
4	Building Construction	Building Construction	9/17/2026	12/8/2028	5	582	
5	Paving (basecoat)	Paving	10/1/2026	12/14/2026	5	53	
6	Paving (topcoat)	Paving	10/12/2028	12/25/2028	5	53	
7	Architectural Coating	Architectural Coating	1/2/2029	1/25/2029	5	18	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 8

Acres of Paving: 6.39

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 291,000; Non-Residential Outdoor: 97,000; Striped Parking Area: 17,040 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Rubber Tired Dozers	3	8.00	247	0.40
Site Preparation	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Grading	Excavators	1	8.00	158	0.38
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Utility Installation	Excavators	1	8.00	158	0.38
Utility Installation	Graders	1	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	1	8.00	247	0.40
Utility Installation	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Building Construction	Cranes	1	7.00	231	0.29

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Building Construction	Forklifts	3	8.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	3	7.00	97	0.37
Building Construction	Welders	1	8.00	46	0.45
Paving (basecoat)	Pavers	2	8.00	130	0.42
Paving (basecoat)	Paving Equipment	2	8.00	132	0.36
Paving (basecoat)	Rollers	2	8.00	80	0.38
Paving (topcoat)	Pavers	2	8.00	130	0.42
Paving (topcoat)	Paving Equipment	2	8.00	132	0.36
Paving (topcoat)	Rollers	2	8.00	80	0.38
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment Count	Worker Trip Number	Vendor Trip Number	Hauling Trip Number	Worker Trip Length	Vendor Trip Length	Hauling Trip Length	Worker Vehicle Class	Vendor Vehicle Class	Hauling Vehicle Class
Site Preparation	7	18.00	16.00	0.00	25.00	8.38	0.00	LD_Mix	HDT_Mix	HHDT
Grading	6	35.00	16.00	11,937.00	25.00	8.38	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	6	71.00	16.00	61.00	25.00	8.38	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	9	670.00	179.00	1,199.00	25.00	19.75	40.00	LD_Mix	HDT_Mix	HHDT
Paving (basecoat)	6	26.00	6.00	182.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Paving (topcoat)	6	28.00	6.00	182.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	18.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2026

Unmitigated Construction On-Site

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					18.0716	0.0000	18.0716	9.9315	0.0000	9.9315			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999		3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**18.0716**	**1.0868**	**19.1584**	**9.9315**	**0.9999**	**10.9313**		**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0209	0.9021	0.2441	3.6300e-003	91.2462	5.0200e-003	91.2512	9.1226	4.8000e-003	9.1274		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.0860	0.0518	0.7143	2.4700e-003	0.3421	1.4200e-003	0.3435	0.0907	1.3100e-003	0.0920		259.7053	259.7053	4.2500e-003	5.7800e-003	261.5334
Total	**0.1069**	**0.9539**	**0.9584**	**6.1000e-003**	**91.5883**	**6.4400e-003**	**91.5947**	**9.2133**	**6.1100e-003**	**9.2194**		**649.4557**	**649.4557**	**0.0137**	**0.0633**	**668.6464**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					4.5179	0.0000	4.5179	2.4829	0.0000	2.4829			0.0000			0.0000
Off-Road	2.4727	25.2339	17.9118	0.0381		1.0868	1.0868		0.9999	0.9999	0.0000	3,689.1037	3,689.1037	1.1931		3,718.9320
Total	**2.4727**	**25.2339**	**17.9118**	**0.0381**	**4.5179**	**1.0868**	**5.6047**	**2.4829**	**0.9999**	**3.4827**	**0.0000**	**3,689.1037**	**3,689.1037**	**1.1931**		**3,718.9320**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0209	0.9021	0.2441	3.6300e-003	25.1997	5.0200e-003	25.2047	2.5286	4.8000e-003	2.5334		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.0860	0.0518	0.7143	2.4700e-003	0.3421	1.4200e-003	0.3435	0.0907	1.3100e-003	0.0920		259.7053	259.7053	4.2500e-003	5.7800e-003	261.5334
Total	**0.1069**	**0.9539**	**0.9584**	**6.1000e-003**	**25.5417**	**6.4400e-003**	**25.5482**	**2.6193**	**6.1100e-003**	**2.6254**		**649.4557**	**649.4557**	**0.0137**	**0.0633**	**668.6464**

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

3.3 Grading - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2393	0.0000	6.2393	3.3414	0.0000	3.3414			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737		2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**6.2393**	**0.6236**	**6.8628**	**3.3414**	**0.5737**	**3.9151**		**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2168	15.6873	2.8185	0.0649	1.9612	0.1227	2.0839	0.5368	0.1174	0.6542		7,097.5945	7,097.5945	0.2860	1.1258	7,440.2377
Vendor	0.0209	0.9021	0.2441	3.6300e-003	91.2462	5.0200e-003	91.2512	9.1226	4.8000e-003	9.1274		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.1672	0.1006	1.3890	4.8100e-003	0.6651	2.7600e-003	0.6679	0.1764	2.5400e-003	0.1789		504.9824	504.9824	8.2600e-003	0.0112	508.5373
Total	**0.4049**	**16.6900**	**4.4515**	**0.0734**	**93.8726**	**0.1305**	**94.0030**	**9.8358**	**0.1247**	**9.9605**		**7,992.3274**	**7,992.3274**	**0.3037**	**1.1945**	**8,355.8879**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5598	0.0000	1.5598	0.8353	0.0000	0.8353			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737	0.0000	2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**1.5598**	**0.6236**	**2.1834**	**0.8353**	**0.5737**	**1.4090**	**0.0000**	**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Hauling	0.2168	15.6873	2.8185	0.0649	1.9612	0.1227	2.0839	0.5368	0.1174	0.6542		7,097.5945	7,097.5945	0.2860	1.1258	7,440.2377
Vendor	0.0209	0.9021	0.2441	3.6300e-003	25.1997	5.0200e-003	25.2047	2.5286	4.8000e-003	2.5334		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.1672	0.1006	1.3890	4.8100e-003	0.6651	2.7600e-003	0.6679	0.1764	2.5400e-003	0.1789		504.9824	504.9824	8.2600e-003	0.0112	508.5373
Total	**0.4049**	**16.6900**	**4.4515**	**0.0734**	**27.8260**	**0.1305**	**27.9565**	**3.2418**	**0.1247**	**3.3665**		**7,992.3274**	**7,992.3274**	**0.3037**	**1.1945**	**8,355.8879**

3.3 Grading - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.2393	0.0000	6.2393	3.3414	0.0000	3.3414			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737		2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**6.2393**	**0.6236**	**6.8628**	**3.3414**	**0.5737**	**3.9151**		**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2105	15.2621	2.8205	0.0634	1.9608	0.1199	2.0807	0.5367	0.1147	0.6514		6,937.0453	6,937.0453	0.2793	1.1004	7,271.9453
Vendor	0.0201	0.8845	0.2395	3.5500e-003	91.2462	4.9000e-003	91.2511	9.1226	4.6900e-003	9.1273		381.4215	381.4215	9.1800e-003	0.0564	398.4432
Worker	0.1588	0.0913	1.3120	4.6600e-003	0.6651	2.6000e-003	0.6677	0.1764	2.4000e-003	0.1788		493.6705	493.6705	7.5200e-003	0.0106	497.0231
Total	**0.3895**	**16.2378**	**4.3720**	**0.0717**	**93.8722**	**0.1274**	**93.9995**	**9.8356**	**0.1218**	**9.9574**		**7,812.1373**	**7,812.1373**	**0.2960**	**1.1674**	**8,167.4116**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5598	0.0000	1.5598	0.8353	0.0000	0.8353			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737	0.0000	2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**1.5598**	**0.6236**	**2.1834**	**0.8353**	**0.5737**	**1.4090**	**0.0000**	**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.2105	15.2621	2.8205	0.0634	1.9608	0.1199	2.0807	0.5367	0.1147	0.6514		6,937.0453	6,937.0453	0.2793	1.1004	7,271.9453
Vendor	0.0201	0.8845	0.2395	3.5500e-003	25.1997	4.9000e-003	25.2046	2.5286	4.6900e-003	2.5333		381.4215	381.4215	9.1800e-003	0.0564	398.4432
Worker	0.1588	0.0913	1.3120	4.6600e-003	0.6651	2.6000e-003	0.6677	0.1764	2.4000e-003	0.1788		493.6705	493.6705	7.5200e-003	0.0106	497.0231
Total	**0.3895**	**16.2378**	**4.3720**	**0.0717**	**27.8256**	**0.1274**	**27.9530**	**3.2416**	**0.1218**	**3.3634**		**7,812.1373**	**7,812.1373**	**0.2960**	**1.1674**	**8,167.4116**

3.4 Utility Installation - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.0575	0.0000	6.0575	3.3156	0.0000	3.3156			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737		2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**6.0575**	**0.6236**	**6.6811**	**3.3156**	**0.5737**	**3.8893**		**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2200e-003	0.1603	0.0288	6.6000e-004	0.0200	1.2500e-003	0.0213	5.4900e-003	1.2000e-003	6.6900e-003		72.5397	72.5397	2.9200e-003	0.0115	76.0416
Vendor	0.0209	0.9021	0.2441	3.6300e-003	91.2462	5.0200e-003	91.2512	9.1226	4.8000e-003	9.1274		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.3391	0.2042	2.8176	9.7500e-003	1.3492	5.5900e-003	1.3548	0.3578	5.1500e-003	0.3629		1,024.3929	1,024.3929	0.0168	0.0228	1,031.6041
Total	**0.3622**	**1.2666**	**3.0905**	**0.0140**	**92.6155**	**0.0119**	**92.6273**	**9.4858**	**0.0112**	**9.4970**		**1,486.6831**	**1,486.6831**	**0.0291**	**0.0918**	**1,514.7587**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Fugitive Dust					1.5144	0.0000	1.5144	0.8289	0.0000	0.8289			0.0000			0.0000
Off-Road	1.5227	15.3148	14.5402	0.0297		0.6236	0.6236		0.5737	0.5737	0.0000	2,873.7052	2,873.7052	0.9294		2,896.9405
Total	**1.5227**	**15.3148**	**14.5402**	**0.0297**	**1.5144**	**0.6236**	**2.1380**	**0.8289**	**0.5737**	**1.4026**	**0.0000**	**2,873.7052**	**2,873.7052**	**0.9294**		**2,896.9405**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	2.2200e-003	0.1603	0.0288	6.6000e-004	0.0200	1.2500e-003	0.0213	5.4900e-003	1.2000e-003	6.6900e-003		72.5397	72.5397	2.9200e-003	0.0115	76.0416
Vendor	0.0209	0.9021	0.2441	3.6300e-003	25.1997	5.0200e-003	25.2047	2.5286	4.8000e-003	2.5334		389.7505	389.7505	9.4200e-003	0.0575	407.1129
Worker	0.3391	0.2042	2.8176	9.7500e-003	1.3492	5.5900e-003	1.3548	0.3578	5.1500e-003	0.3629		1,024.3929	1,024.3929	0.0168	0.0228	1,031.6041
Total	**0.3622**	**1.2666**	**3.0905**	**0.0140**	**26.5689**	**0.0119**	**26.5808**	**2.8918**	**0.0112**	**2.9030**		**1,486.6831**	**1,486.6831**	**0.0291**	**0.0918**	**1,514.7587**

3.5 Building Construction - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.9300e-003	0.5740	0.1031	2.3800e-003	0.0718	4.4900e-003	0.0763	0.0196	4.3000e-003	0.0239		259.6857	259.6857	0.0105	0.0412	272.2223
Vendor	0.4072	20.4067	4.1172	0.0919	24.0678	0.1295	24.1973	3.0134	0.1239	3.1373		9,873.2229	9,873.2229	0.2367	1.4511	10,311.5600
Worker	3.1999	1.9265	26.5887	0.0920	12.7318	0.0528	12.7846	3.3759	0.0486	3.4245		9,666.8065	9,666.8065	0.1582	0.2151	9,734.8560
Total	**3.6151**	**22.9072**	**30.8091**	**0.1863**	**36.8714**	**0.1868**	**37.0581**	**6.4090**	**0.1768**	**6.5857**		**19,799.7150**	**19,799.7150**	**0.4053**	**1.7074**	**20,318.6390**

Mitigated Construction On-Site

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.9300e-003	0.5740	0.1031	2.3800e-003	0.0718	4.4900e-003	0.0763	0.0196	4.3000e-003	0.0239		259.6857	259.6857	0.0105	0.0412	272.2223
Vendor	0.4072	20.4067	4.1172	0.0919	24.0678	0.1295	24.1973	3.0134	0.1239	3.1373		9,873.2229	9,873.2229	0.2367	1.4511	10,311.5600
Worker	3.1999	1.9265	26.5887	0.0920	12.7318	0.0528	12.7846	3.3759	0.0486	3.4245		9,666.8065	9,666.8065	0.1582	0.2151	9,734.8560
Total	**3.6151**	**22.9072**	**30.8091**	**0.1863**	**36.8714**	**0.1868**	**37.0581**	**6.4090**	**0.1768**	**6.5857**		**19,799.7150**	**19,799.715**	**0.4053**	**1.7074**	**20,318.639**

3.5 Building Construction - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.7000e-003	0.5584	0.1032	2.3200e-003	0.0717	4.3900e-003	0.0761	0.0196	4.2000e-003	0.0238		253.8116	253.8116	0.0102	0.0403	266.0648
Vendor	0.3895	19.9675	4.0221	0.0900	24.0675	0.1266	24.1941	3.0133	0.1211	3.1344		9,662.5123	9,662.5123	0.2305	1.4229	10,092.290
Worker	3.0402	1.7474	25.1148	0.0893	12.7318	0.0499	12.7817	3.3759	0.0459	3.4218		9,450.2646	9,450.2646	0.1440	0.2033	9,514.4430
Total	**3.4374**	**22.2733**	**29.2401**	**0.1816**	**36.8711**	**0.1809**	**37.0519**	**6.4088**	**0.1712**	**6.5801**		**19,366.5884**	**19,366.588**	**0.3848**	**1.6664**	**19,872.798**

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.7000e-003	0.5584	0.1032	2.3200e-003	0.0717	4.3900e-003	0.0761	0.0196	4.2000e-003	0.0238		253.8116	253.8116	0.0102	0.0403	266.0648
Vendor	0.3895	19.9675	4.0221	0.0900	24.0675	0.1266	24.1941	3.0133	0.1211	3.1344		9,662.5123	9,662.5123	0.2305	1.4229	10,092.2902
Worker	3.0402	1.7474	25.1148	0.0893	12.7318	0.0499	12.7817	3.3759	0.0459	3.4218		9,450.2646	9,450.2646	0.1440	0.2033	9,514.4430
Total	**3.4374**	**22.2733**	**29.2401**	**0.1816**	**36.8711**	**0.1809**	**37.0519**	**6.4088**	**0.1712**	**6.5801**		**19,366.5884**	**19,366.5884**	**0.3848**	**1.6664**	**19,872.7982**

3.5 Building Construction - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963		2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**		**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5000e-003	0.5453	0.1034	2.2700e-003	0.0717	4.2900e-003	0.0760	0.0196	4.1100e-003	0.0237		248.2308	248.2308	0.0100	0.0394	260.2165
Vendor	0.3739	19.6032	3.9482	0.0881	24.0672	0.1241	24.1913	3.0132	0.1187	3.1319		9,465.4383	9,465.4383	0.2260	1.3961	9,887.1358

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	2.8911	1.6006	23.8919	0.0868	12.7318	0.0468	12.7786	3.3759	0.0431	3.4190		9,256.2244	9,256.2244	0.1320	0.1936	9,317.2086
Total	**3.2725**	**21.7491**	**27.9435**	**0.1772**	**36.8708**	**0.1751**	**37.0459**	**6.4087**	**0.1659**	**6.5746**		**18,969.8935**	**18,969.893**	**0.3680**	**1.6291**	**19,464.560**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.3674	12.4697	16.0847	0.0270		0.5276	0.5276		0.4963	0.4963	0.0000	2,556.4744	2,556.4744	0.6010		2,571.4981
Total	**1.3674**	**12.4697**	**16.0847**	**0.0270**		**0.5276**	**0.5276**		**0.4963**	**0.4963**	**0.0000**	**2,556.4744**	**2,556.4744**	**0.6010**		**2,571.4981**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	7.5000e-003	0.5453	0.1034	2.2700e-003	0.0717	4.2900e-003	0.0760	0.0196	4.1100e-003	0.0237		248.2308	248.2308	0.0100	0.0394	260.2165
Vendor	0.3739	19.6032	3.9482	0.0881	24.0672	0.1241	24.1913	3.0132	0.1187	3.1319		9,465.4383	9,465.4383	0.2260	1.3961	9,887.1358
Worker	2.8911	1.6006	23.8919	0.0868	12.7318	0.0468	12.7786	3.3759	0.0431	3.4190		9,256.2244	9,256.2244	0.1320	0.1936	9,317.2086
Total	**3.2725**	**21.7491**	**27.9435**	**0.1772**	**36.8708**	**0.1751**	**37.0459**	**6.4087**	**0.1659**	**6.5746**		**18,969.8935**	**18,969.893**	**0.3680**	**1.6291**	**19,464.560**

3.6 Paving (basecoat) - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.3159					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2310**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Hauling	9.4800e-003	0.6256	0.1268	2.5100e-003	0.0748	4.7000e-003	0.0795	0.0205	4.5000e-003	0.0250		274.0885	274.0885	0.0110	0.0435	287.3182
Vendor	6.1000e-003	0.2355	0.0777	8.5000e-004	44.1584	1.1500e-003	44.1595	4.4088	1.1000e-003	4.4099		91.2234	91.2234	2.2300e-003	0.0135	95.3020
Worker	0.1242	0.0748	1.0318	3.5700e-003	0.4941	2.0500e-003	0.4961	0.1310	1.8900e-003	0.1329		375.1298	375.1298	6.1400e-003	8.3500e-003	377.7705
Total	**0.1398**	**0.9358**	**1.2363**	**6.9300e-003**	**44.7272**	**7.9000e-003**	**44.7351**	**4.5603**	**7.4900e-003**	**4.5678**		**740.4417**	**740.4417**	**0.0194**	**0.0653**	**760.3907**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.3159					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2310**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.4800e-003	0.6256	0.1268	2.5100e-003	0.0748	4.7000e-003	0.0795	0.0205	4.5000e-003	0.0250		274.0885	274.0885	0.0110	0.0435	287.3182
Vendor	6.1000e-003	0.2355	0.0777	8.5000e-004	12.1720	1.1500e-003	12.1731	1.2153	1.1000e-003	1.2164		91.2234	91.2234	2.2300e-003	0.0135	95.3020
Worker	0.1242	0.0748	1.0318	3.5700e-003	0.4941	2.0500e-003	0.4961	0.1310	1.8900e-003	0.1329		375.1298	375.1298	6.1400e-003	8.3500e-003	377.7705
Total	**0.1398**	**0.9358**	**1.2363**	**6.9300e-003**	**12.7408**	**7.9000e-003**	**12.7487**	**1.3668**	**7.4900e-003**	**1.3743**		**740.4417**	**740.4417**	**0.0194**	**0.0653**	**760.3907**

3.7 Paving (topcoat) - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850		2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.3159					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2310**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**		**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.0200e-003	0.5953	0.1271	2.4000e-003	0.0748	4.4900e-003	0.0793	0.0205	4.3000e-003	0.0248		261.9951	261.9951	0.0105	0.0416	274.6433
Vendor	5.7400e-003	0.2278	0.0754	8.1000e-004	44.1584	1.1000e-003	44.1595	4.4088	1.0500e-003	4.4098		87.4392	87.4392	2.1300e-003	0.0130	91.3612
Worker	0.1208	0.0669	0.9985	3.6300e-003	0.5321	1.9500e-003	0.5340	0.1411	1.8000e-003	0.1429		386.8273	386.8273	5.5200e-003	8.0900e-003	389.3759
Total	**0.1356**	**0.8900**	**1.2009**	**6.8400e-003**	**44.7652**	**7.5400e-003**	**44.7727**	**4.5703**	**7.1500e-003**	**4.5775**		**736.2615**	**736.2615**	**0.0182**	**0.0626**	**755.3804**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.9152	8.5816	14.5780	0.0228		0.4185	0.4185		0.3850	0.3850	0.0000	2,206.7452	2,206.7452	0.7137		2,224.5878
Paving	0.3159					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.2310**	**8.5816**	**14.5780**	**0.0228**		**0.4185**	**0.4185**		**0.3850**	**0.3850**	**0.0000**	**2,206.7452**	**2,206.7452**	**0.7137**		**2,224.5878**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	9.0200e-003	0.5953	0.1271	2.4000e-003	0.0748	4.4900e-003	0.0793	0.0205	4.3000e-003	0.0248		261.9951	261.9951	0.0105	0.0416	274.6433
Vendor	5.7400e-003	0.2278	0.0754	8.1000e-004	12.1719	1.1000e-003	12.1730	1.2153	1.0500e-003	1.2164		87.4392	87.4392	2.1300e-003	0.0130	91.3612
Worker	0.1208	0.0669	0.9985	3.6300e-003	0.5321	1.9500e-003	0.5340	0.1411	1.8000e-003	0.1429		386.8273	386.8273	5.5200e-003	8.0900e-003	389.3759
Total	**0.1356**	**0.8900**	**1.2009**	**6.8400e-003**	**12.7788**	**7.5400e-003**	**12.7863**	**1.3769**	**7.1500e-003**	**1.3840**		**736.2615**	**736.2615**	**0.0182**	**0.0626**	**755.3804**

3.8 Architectural Coating - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 2 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Archit. Coating	104.2978					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515		281.4481	281.4481	0.0154		281.8319
Total	**104.4687**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**		**281.4481**	**281.4481**	**0.0154**		**281.8319**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0737	0.0397	0.6136	2.2700e-003	0.3421	1.1800e-003	0.3432	0.0907	1.0800e-003	0.0918		243.9881	243.9881	3.2600e-003	4.9800e-003	245.5544
Total	**0.0737**	**0.0397**	**0.6136**	**2.2700e-003**	**0.3421**	**1.1800e-003**	**0.3432**	**0.0907**	**1.0800e-003**	**0.0918**		**243.9881**	**243.9881**	**3.2600e-003**	**4.9800e-003**	**245.5544**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	104.2978					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1709	1.1455	1.8091	2.9700e-003		0.0515	0.0515		0.0515	0.0515	0.0000	281.4481	281.4481	0.0154		281.8319
Total	**104.4687**	**1.1455**	**1.8091**	**2.9700e-003**		**0.0515**	**0.0515**		**0.0515**	**0.0515**	**0.0000**	**281.4481**	**281.4481**	**0.0154**		**281.8319**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0737	0.0397	0.6136	2.2700e-003	0.3421	1.1800e-003	0.3432	0.0907	1.0800e-003	0.0918		243.9881	243.9881	3.2600e-003	4.9800e-003	245.5544
Total	**0.0737**	**0.0397**	**0.6136**	**2.2700e-003**	**0.3421**	**1.1800e-003**	**0.3432**	**0.0907**	**1.0800e-003**	**0.0918**		**243.9881**	**243.9881**	**3.2600e-003**	**4.9800e-003**	**245.5544**

Phase 3 CalEEMod construction outputs (annual and daily)

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 3
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	86.00	1000sqft	1.31	86,000.00	0
User Defined Industrial	10.00	User Defined Unit	0.60	10,000.00	0
Parking Lot	117.00	Space	1.03	46,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD
Construction Phase - Added additional phases from MOB. Scaled durations based on square feet construction (Phase 3/Phase 1).
Trips and VMT - Applied Phsae 1 trip lengths. Scaled vendor trips from Phase 1 based on building square footage.
On-road Fugitive Dust - Adjusted % pave to account for onsite water trucks
Grading - Scaled material movement and grading for pile caps from Phase 1 based on total site area (acres).
Construction Off-road Equipment Mitigation - % reduction from SMAQMD guidebook

Table Name	Column Name	Default Value	New Value

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	9.00
tblConstructionPhase	NumDays	220.00	288.00
tblConstructionPhase	NumDays	6.00	52.00
tblConstructionPhase	NumDays	6.00	105.00
tblConstructionPhase	NumDays	10.00	26.00
tblConstructionPhase	NumDays	10.00	26.00
tblConstructionPhase	NumDays	3.00	26.00
tblGrading	AcresOfGrading	52.00	0.00
tblGrading	AcresOfGrading	105.00	3.00
tblGrading	AcresOfGrading	39.00	0.00
tblGrading	MaterialImported	0.00	6,584.00
tblGrading	MaterialImported	0.00	65,841.00
tblGrading	MaterialImported	0.00	494.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	46,800.00	46,000.00
tblLandUse	LotAcreage	1.97	1.31
tblLandUse	LotAcreage	0.00	0.60
tblLandUse	LotAcreage	1.05	1.03
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	99.70
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	HaulingTripLength	20.00	0.00
tblTripsAndVMT	HaulingTripNumber	62.00	0.00
tblTripsAndVMT	HaulingTripNumber	823.00	22.00
tblTripsAndVMT	HaulingTripNumber	8,230.00	4,328.00
tblTripsAndVMT	HaulingTripNumber	0.00	435.00
tblTripsAndVMT	HaulingTripNumber	0.00	66.00
tblTripsAndVMT	HaulingTripNumber	0.00	66.00
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	19.81
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	23.00	88.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	8.00	9.00
tblTripsAndVMT	WorkerTripNumber	10.00	35.00
tblTripsAndVMT	WorkerTripNumber	10.00	17.00
tblTripsAndVMT	WorkerTripNumber	51.00	400.00
tblTripsAndVMT	WorkerTripNumber	15.00	13.00

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	WorkerTripNumber	15.00	14.00
tblTripsAndVMT	WorkerTripNumber	10.00	9.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2030	0.38	2.76	3.57	0.02	4.52	0.04	4.57	0.82	0.04	0.86	0.00	1488.05	1488.05	0.04	0.10	1519.20
2031	0.63	1.12	1.81	0.01	1.05	0.02	1.07	0.19	0.02	0.21	0.00	681.11	681.11	0.02	0.04	693.72
Maximum	**0.63**	**2.76**	**3.57**	**0.02**	**4.52**	**0.04**	**4.57**	**0.82**	**0.04**	**0.86**	**0.00**	**1488.05**	**1488.05**	**0.04**	**0.10**	**1519.20**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	tons/yr										MT/yr					
2030	0.38	2.76	3.57	0.02	1.95	0.04	1.99	0.43	0.04	0.47	0.00	1488.05	1488.05	0.04	0.10	1519.20
2031	0.63	1.12	1.81	0.01	0.67	0.02	0.68	0.15	0.02	0.17	0.00	681.11	681.11	0.02	0.04	693.72
Maximum	**0.63**	**2.76**	**3.57**	**0.02**	**1.95**	**0.04**	**1.99**	**0.43**	**0.04**	**0.47**	**0.00**	**1488.05**	**1488.05**	**0.04**	**0.10**	**1519.20**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2030	2/5/2030	5	26	
2	Utility Installation	Grading	2/6/2030	4/18/2030	5	52	
3	Grading	Grading	2/6/2030	7/2/2030	5	105	
4	Building Construction	Building Construction	5/3/2030	6/10/2031	5	288	
5	Paving (basecoat)	Paving	6/3/2030	7/8/2030	5	26	

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

6	Paving (topcoat)	Paving	4/9/2031	5/14/2031	5	26	
7	Architectural Coating	Architectural Coating	6/1/2031	6/12/2031	5	9	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 1.03

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 144,000; Non-Residential Outdoor: 48,000; Striped Parking Area: 2,760 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Utility Installation	Graders	1	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	1	8.00	247	0.40
Utility Installation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving (basecoat)	Cement and Mortar Mixers	1	8.00	9	0.56
Paving (basecoat)	Pavers	1	8.00	130	0.42
Paving (basecoat)	Paving Equipment	1	8.00	132	0.36
Paving (basecoat)	Rollers	2	8.00	80	0.38

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving (basecoat)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving (topcoat)	Cement and Mortar Mixers	1	8.00	9	0.56
Paving (topcoat)	Pavers	1	8.00	130	0.42
Paving (topcoat)	Paving Equipment	1	8.00	132	0.36
Paving (topcoat)	Rollers	2	8.00	80	0.38
Paving (topcoat)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling Vehicle
Site Preparation	3	9.00	6.00	0.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	4	35.00	6.00	22.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Grading	4	17.00	6.00	4,328.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	400.00	88.00	435.00	25.00	19.81	40.00	LD_Mix	HDT_Mix	HHDT
Paving (basecoat)	6	13.00	2.00	66.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Paving (topcoat)	6	14.00	2.00	66.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	9.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					5.0000e-005	0.0000	5.0000e-005	1.0000e-005	0.0000	1.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0162	0.0664	0.0947	3.5000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	33.5982	33.5982	1.3000e-003	0.0000	33.6308

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0162**	**0.0664**	**0.0947**	**3.5000e-004**	**5.0000e-005**	**2.2500e-003**	**2.3000e-003**	**1.0000e-005**	**2.2500e-003**	**2.2600e-003**	**0.0000**	**33.5982**	**33.5982**	**1.3000e-003**	**0.0000**	**33.6308**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	4.3400e-003	1.1400e-003	2.0000e-005	0.3460	2.0000e-005	0.3460	0.0346	2.0000e-005	0.0346	0.0000	1.7469	1.7469	4.0000e-005	2.6000e-004	1.8251
Worker	4.1000e-004	2.1000e-004	3.8900e-003	1.0000e-005	2.1500e-003	1.0000e-005	2.1500e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.4514	1.4514	2.0000e-005	3.0000e-005	1.4597
Total	**5.0000e-004**	**4.5500e-003**	**5.0300e-003**	**3.0000e-005**	**0.3481**	**3.0000e-005**	**0.3481**	**0.0352**	**3.0000e-005**	**0.0352**	**0.0000**	**3.1983**	**3.1983**	**6.0000e-005**	**2.9000e-004**	**3.2848**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					2.0000e-005	0.0000	2.0000e-005	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0162	0.0664	0.0947	3.5000e-004		2.2500e-003	2.2500e-003		2.2500e-003	2.2500e-003	0.0000	33.5982	33.5982	1.3000e-003	0.0000	33.6307
Total	**0.0162**	**0.0664**	**0.0947**	**3.5000e-004**	**2.0000e-005**	**2.2500e-003**	**2.2700e-003**	**0.0000**	**2.2500e-003**	**2.2500e-003**	**0.0000**	**33.5982**	**33.5982**	**1.3000e-003**	**0.0000**	**33.6307**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	9.0000e-005	4.3400e-003	1.1400e-003	2.0000e-005	0.0957	2.0000e-005	0.0957	9.6300e-003	2.0000e-005	9.6500e-003	0.0000	1.7469	1.7469	4.0000e-005	2.6000e-004	1.8251
Worker	4.1000e-004	2.1000e-004	3.8900e-003	1.0000e-005	2.1500e-003	1.0000e-005	2.1500e-003	5.7000e-004	1.0000e-005	5.8000e-004	0.0000	1.4514	1.4514	2.0000e-005	3.0000e-005	1.4597
Total	**5.0000e-004**	**4.5500e-003**	**5.0300e-003**	**3.0000e-005**	**0.0978**	**3.0000e-005**	**0.0978**	**0.0102**	**3.0000e-005**	**0.0102**	**0.0000**	**3.1983**	**3.1983**	**6.0000e-005**	**2.9000e-004**	**3.2848**

3.3 Utility Installation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	tons/yr										MT/yr					
Fugitive Dust					0.1573	0.0000	0.1573	0.0862	0.0000	0.0862	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0306	0.1536	0.2070	6.6000e-004		4.8300e-	4.8300e-003		4.8300e-	4.8300e-003	0.0000	56.3318	56.3318	2.4700e-	0.0000	56.3934
Total	**0.0306**	**0.1536**	**0.2070**	**6.6000e-004**	**0.1573**	**4.8300e-**	**0.1621**	**0.0862**	**4.8300e-**	**0.0910**	**0.0000**	**56.3318**	**56.3318**	**2.4700e-**	**0.0000**	**56.3934**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-	2.7300e-	5.5000e-004	1.0000e-005	3.7000e-	2.0000e-	3.9000e-004	1.0000e-	2.0000e-	1.2000e-004	0.0000	1.1534	1.1534	5.0000e-	1.8000e-	1.2091
Vendor	1.9000e-	8.6800e-	2.2800e-003	4.0000e-005	0.6919	5.0000e-	0.6920	0.0692	5.0000e-	0.0693	0.0000	3.4937	3.4937	8.0000e-	5.2000e-	3.6502
Worker	3.2000e-	1.6700e-	0.0303	1.2000e-004	0.0167	6.0000e-	0.0168	4.4400e-	5.0000e-	4.4900e-003	0.0000	11.2890	11.2890	1.3000e-	2.0000e-	11.3532
Total	**3.4300e-**	**0.0131**	**0.0331**	**1.7000e-004**	**0.7090**	**1.3000e-**	**0.7091**	**0.0738**	**1.2000e-**	**0.0739**	**0.0000**	**15.9361**	**15.9361**	**2.6000e-**	**9.0000e-**	**16.2125**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.0613	0.0000	0.0613	0.0336	0.0000	0.0336	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0306	0.1536	0.2070	6.6000e-004		4.8300e-	4.8300e-003		4.8300e-	4.8300e-003	0.0000	56.3317	56.3317	2.4700e-	0.0000	56.3933
Total	**0.0306**	**0.1536**	**0.2070**	**6.6000e-004**	**0.0613**	**4.8300e-**	**0.0662**	**0.0336**	**4.8300e-**	**0.0384**	**0.0000**	**56.3317**	**56.3317**	**2.4700e-**	**0.0000**	**56.3933**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10 Total	Fugitive	Exhaust	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.0000e-	2.7300e-	5.5000e-004	1.0000e-005	3.7000e-	2.0000e-	3.9000e-004	1.0000e-	2.0000e-	1.2000e-004	0.0000	1.1534	1.1534	5.0000e-	1.8000e-	1.2091
Vendor	1.9000e-	8.6800e-	2.2800e-003	4.0000e-005	0.1913	5.0000e-	0.1914	0.0193	5.0000e-	0.0193	0.0000	3.4937	3.4937	8.0000e-	5.2000e-	3.6502
Worker	3.2000e-	1.6700e-	0.0303	1.2000e-004	0.0167	6.0000e-	0.0168	4.4400e-	5.0000e-	4.4900e-003	0.0000	11.2890	11.2890	1.3000e-	2.0000e-	11.3532
Total	**3.4300e-**	**0.0131**	**0.0331**	**1.7000e-004**	**0.2084**	**1.3000e-**	**0.2085**	**0.0238**	**1.2000e-**	**0.0239**	**0.0000**	**15.9361**	**15.9361**	**2.6000e-**	**9.0000e-**	**16.2125**

3.4 Grading - 2030

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.3246	0.0000	0.3246	0.1750	0.0000	0.1750	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0618	0.3102	0.4179	1.3200e-003		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	113.7468	113.7468	4.9800e-003	0.0000	113.8713
Total	**0.0618**	**0.3102**	**0.4179**	**1.3200e-003**	**0.3246**	**9.7600e-003**	**0.3343**	**0.1750**	**9.7600e-003**	**0.1848**	**0.0000**	**113.7468**	**113.7468**	**4.9800e-003**	**0.0000**	**113.8713**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.6500e-003	0.5367	0.1083	2.2900e-003	0.0731	4.3100e-003	0.0774	0.0201	4.1300e-003	0.0242	0.0000	226.9069	226.9069	9.2900e-003	0.0360	237.8665
Vendor	3.8000e-004	0.0175	4.6100e-003	7.0000e-005	1.3971	1.0000e-004	1.3972	0.1398	1.0000e-004	0.1399	0.0000	7.0546	7.0546	1.7000e-004	1.0500e-003	7.3706
Worker	3.1400e-003	1.6400e-003	0.0297	1.1000e-004	0.0164	5.0000e-005	0.0164	4.3500e-003	5.0000e-005	4.4000e-003	0.0000	11.0719	11.0719	1.3000e-004	2.0000e-004	11.1349
Total	**0.0112**	**0.5558**	**0.1426**	**2.4700e-003**	**1.4865**	**4.4600e-003**	**1.4910**	**0.1642**	**4.2800e-003**	**0.1685**	**0.0000**	**245.0334**	**245.0334**	**9.5900e-003**	**0.0373**	**256.3720**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.1266	0.0000	0.1266	0.0683	0.0000	0.0683	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	0.0618	0.3102	0.4179	1.3200e-003		9.7600e-003	9.7600e-003		9.7600e-003	9.7600e-003	0.0000	113.7467	113.7467	4.9800e-003	0.0000	113.8712
Total	**0.0618**	**0.3102**	**0.4179**	**1.3200e-003**	**0.1266**	**9.7600e-003**	**0.1363**	**0.0683**	**9.7600e-003**	**0.0780**	**0.0000**	**113.7467**	**113.7467**	**4.9800e-003**	**0.0000**	**113.8712**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	7.6500e-003	0.5367	0.1083	2.2900e-003	0.0731	4.3100e-003	0.0774	0.0201	4.1300e-003	0.0242	0.0000	226.9069	226.9069	9.2900e-003	0.0360	237.8665
Vendor	3.8000e-004	0.0175	4.6100e-003	7.0000e-005	0.3863	1.0000e-004	0.3864	0.0389	1.0000e-004	0.0390	0.0000	7.0546	7.0546	1.7000e-004	1.0500e-003	7.3706
Worker	3.1400e-003	1.6400e-003	0.0297	1.1000e-004	0.0164	5.0000e-005	0.0164	4.3500e-003	5.0000e-005	4.4000e-003	0.0000	11.0719	11.0719	1.3000e-004	2.0000e-004	11.1349

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.0112**	**0.5558**	**0.1426**	**2.4700e-003**	**0.4757**	**4.4600e-003**	**0.4802**	**0.0633**	**4.2800e-003**	**0.0676**	**0.0000**	**245.0334**	**245.0334**	**9.5900e-003**	**0.0373**	**256.3720**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1069	0.6831	1.1800	2.3800e-003		0.0122	0.0122		0.0122	0.0122	0.0000	196.0947	196.0947	8.6400e-003	0.0000	196.3107
Total	**0.1069**	**0.6831**	**1.1800**	**2.3800e-003**		**0.0122**	**0.0122**		**0.0122**	**0.0122**	**0.0000**	**196.0947**	**196.0947**	**8.6400e-003**	**0.0000**	**196.3107**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.6000e-004	0.0324	6.5400e-003	1.4000e-004	4.4100e-003	2.6000e-004	4.6700e-003	1.2100e-003	2.5000e-004	1.4600e-003	0.0000	13.6995	13.6995	5.6000e-004	2.1700e-003	14.3611
Vendor	0.0147	0.7917	0.1613	3.6100e-003	0.6950	5.0800e-003	0.7001	0.0949	4.8600e-003	0.0997	0.0000	352.4710	352.4710	8.4600e-003	0.0521	368.2143
Worker	0.1216	0.0634	1.1513	4.3800e-003	0.6348	2.1200e-003	0.6369	0.1688	1.9500e-003	0.1707	0.0000	429.2301	429.2301	4.9900e-003	7.7700e-003	431.6719
Total	**0.1367**	**0.8875**	**1.3191**	**8.1300e-003**	**1.3342**	**7.4600e-003**	**1.3416**	**0.2648**	**7.0600e-003**	**0.2719**	**0.0000**	**795.4006**	**795.4006**	**0.0140**	**0.0621**	**814.2473**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.1069	0.6831	1.1800	2.3800e-003		0.0122	0.0122		0.0122	0.0122	0.0000	196.0944	196.0944	8.6400e-003	0.0000	196.3104
Total	**0.1069**	**0.6831**	**1.1800**	**2.3800e-003**		**0.0122**	**0.0122**		**0.0122**	**0.0122**	**0.0000**	**196.0944**	**196.0944**	**8.6400e-003**	**0.0000**	**196.3104**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	4.6000e-004	0.0324	6.5400e-003	1.4000e-004	4.4100e-003	2.6000e-004	4.6700e-003	1.2100e-003	2.5000e-004	1.4600e-003	0.0000	13.6995	13.6995	5.6000e-004	2.1700e-003	14.3611
Vendor	0.0147	0.7917	0.1613	3.6100e-003	0.6950	5.0800e-003	0.7001	0.0949	4.8600e-003	0.0997	0.0000	352.4710	352.4710	8.4600e-003	0.0521	368.2143

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	0.1216	0.0634	1.1513	4.3800e-003	0.6348	2.1200e-003	0.6369	0.1688	1.9500e-003	0.1707	0.0000	429.2301	429.2301	4.9900e-003	7.7700e-003	431.6719
Total	**0.1367**	**0.8875**	**1.3191**	**8.1300e-003**	**1.3342**	**7.4600e-003**	**1.3416**	**0.2648**	**7.0600e-003**	**0.2719**	**0.0000**	**795.4006**	**795.4006**	**0.0140**	**0.0621**	**814.2473**

3.5 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0711	0.4541	0.7844	1.5800e-003		8.0900e-003	8.0900e-003		8.0900e-003	8.0900e-003	0.0000	130.3519	130.3519	5.7400e-003	0.0000	130.4955
Total	**0.0711**	**0.4541**	**0.7844**	**1.5800e-003**		**8.0900e-003**	**8.0900e-003**		**8.0900e-003**	**8.0900e-003**	**0.0000**	**130.3519**	**130.3519**	**5.7400e-003**	**0.0000**	**130.4955**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-004	0.0211	4.3500e-003	9.0000e-005	2.9300e-003	1.7000e-004	3.1000e-003	8.0000e-004	1.6000e-004	9.7000e-004	0.0000	8.9437	8.9437	3.7000e-004	1.4200e-003	9.3757
Vendor	9.4400e-003	0.5187	0.1063	2.3600e-003	0.4620	3.3200e-003	0.4653	0.0631	3.1700e-003	0.0662	0.0000	230.4105	230.4105	5.5300e-003	0.0341	240.7151
Worker	0.0764	0.0394	0.7382	2.8500e-003	0.4220	1.3200e-003	0.4233	0.1122	1.2100e-003	0.1134	0.0000	280.9655	280.9655	3.0700e-003	5.0100e-003	282.5338
Total	**0.0861**	**0.5793**	**0.8488**	**5.3000e-003**	**0.8869**	**4.8100e-003**	**0.8917**	**0.1760**	**4.5400e-003**	**0.1806**	**0.0000**	**520.3196**	**520.3196**	**8.9700e-003**	**0.0406**	**532.6246**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0711	0.4541	0.7844	1.5800e-003		8.0900e-003	8.0900e-003		8.0900e-003	8.0900e-003	0.0000	130.3518	130.3518	5.7400e-003	0.0000	130.4954
Total	**0.0711**	**0.4541**	**0.7844**	**1.5800e-003**		**8.0900e-003**	**8.0900e-003**		**8.0900e-003**	**8.0900e-003**	**0.0000**	**130.3518**	**130.3518**	**5.7400e-003**	**0.0000**	**130.4954**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	3.0000e-004	0.0211	4.3500e-003	9.0000e-005	2.9300e-003	1.7000e-004	3.1000e-003	8.0000e-004	1.6000e-004	9.7000e-004	0.0000	8.9437	8.9437	3.7000e-004	1.4200e-003	9.3757

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	9.4400e-003	0.5187	0.1063	2.3600e-003	0.4620	3.3200e-003	0.4653	0.0631	3.1700e-003	0.0662	0.0000	230.4105	230.4105	5.5300e-003	0.0341	240.7151
Worker	0.0764	0.0394	0.7382	2.8500e-003	0.4220	1.3200e-003	0.4233	0.1122	1.2100e-003	0.1134	0.0000	280.9655	280.9655	3.0700e-003	5.0100e-003	282.5338
Total	**0.0861**	**0.5793**	**0.8488**	**5.3000e-003**	**0.8869**	**4.8100e-003**	**0.8917**	**0.1760**	**4.5400e-003**	**0.1806**	**0.0000**	**520.3196**	**520.3196**	**8.9700e-003**	**0.0406**	**532.6246**

3.6 Paving (basecoat) - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.0780	0.1629	2.8000e-004		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	24.0963	24.0963	1.1500e-003	0.0000	24.1250
Paving	1.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0154**	**0.0780**	**0.1629**	**2.8000e-004**		**3.0400e-003**	**3.0400e-003**		**3.0400e-003**	**3.0400e-003**	**0.0000**	**24.0963**	**24.0963**	**1.1500e-003**	**0.0000**	**24.1250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	5.3600e-003	1.2100e-003	2.0000e-005	7.0000e-004	4.0000e-005	7.4000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.1906	2.1906	9.0000e-005	3.5000e-004	2.2964
Vendor	2.0000e-005	9.4000e-004	3.1000e-004	0.0000	0.1610	0.0000	0.1610	0.0161	0.0000	0.0161	0.0000	0.3305	0.3305	1.0000e-005	5.0000e-005	0.3453
Worker	5.9000e-004	3.1000e-004	5.6200e-003	2.0000e-005	3.1000e-003	1.0000e-005	3.1100e-003	8.2000e-004	1.0000e-005	8.3000e-004	0.0000	2.0965	2.0965	2.0000e-005	4.0000e-005	2.1085
Total	**7.0000e-004**	**6.6100e-003**	**7.1400e-003**	**4.0000e-005**	**0.1648**	**5.0000e-005**	**0.1648**	**0.0171**	**5.0000e-005**	**0.0171**	**0.0000**	**4.6176**	**4.6176**	**1.2000e-004**	**4.4000e-004**	**4.7502**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.0780	0.1629	2.8000e-004		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	24.0963	24.0963	1.1500e-003	0.0000	24.1250
Paving	1.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0154**	**0.0780**	**0.1629**	**2.8000e-004**		**3.0400e-003**	**3.0400e-003**		**3.0400e-003**	**3.0400e-003**	**0.0000**	**24.0963**	**24.0963**	**1.1500e-003**	**0.0000**	**24.1250**

Mitigated Construction Off-Site

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	9.0000e-005	5.3600e-003	1.2100e-003	2.0000e-005	7.0000e-004	4.0000e-005	7.4000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.1906	2.1906	9.0000e-005	3.5000e-004	2.2964
Vendor	2.0000e-005	9.4000e-004	3.1000e-004	0.0000	0.0444	0.0000	0.0444	4.4300e-003	0.0000	4.4400e-003	0.0000	0.3305	0.3305	1.0000e-005	5.0000e-005	0.3453
Worker	5.9000e-004	3.1000e-004	5.6200e-003	2.0000e-005	3.1000e-003	1.0000e-005	3.1100e-003	8.2000e-004	1.0000e-005	8.3000e-004	0.0000	2.0965	2.0965	2.0000e-005	4.0000e-005	2.1085
Total	**7.0000e-004**	**6.6100e-003**	**7.1400e-003**	**4.0000e-005**	**0.0482**	**5.0000e-005**	**0.0482**	**5.4400e-003**	**5.0000e-005**	**5.5000e-003**	**0.0000**	**4.6176**	**4.6176**	**1.2000e-004**	**4.4000e-004**	**4.7502**

3.7 Paving (topcoat) - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.0780	0.1629	2.8000e-004		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	24.0963	24.0963	1.1500e-003	0.0000	24.1250
Paving	1.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0154**	**0.0780**	**0.1629**	**2.8000e-004**		**3.0400e-003**	**3.0400e-003**		**3.0400e-003**	**3.0400e-003**	**0.0000**	**24.0963**	**24.0963**	**1.1500e-003**	**0.0000**	**24.1250**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.0000e-005	5.2700e-003	1.2100e-003	2.0000e-005	7.0000e-004	4.0000e-005	7.4000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.1514	2.1514	9.0000e-005	3.4000e-004	2.2553
Vendor	2.0000e-005	9.3000e-004	3.1000e-004	0.0000	0.1610	0.0000	0.1610	0.0161	0.0000	0.0161	0.0000	0.3249	0.3249	1.0000e-005	5.0000e-005	0.3395
Worker	6.0000e-004	3.1000e-004	5.8400e-003	2.0000e-005	3.3400e-003	1.0000e-005	3.3500e-003	8.9000e-004	1.0000e-005	9.0000e-004	0.0000	2.2233	2.2233	2.0000e-005	4.0000e-005	2.2357
Total	**7.0000e-004**	**6.5100e-003**	**7.3600e-003**	**4.0000e-005**	**0.1650**	**5.0000e-005**	**0.1651**	**0.0172**	**5.0000e-005**	**0.0172**	**0.0000**	**4.6996**	**4.6996**	**1.2000e-004**	**4.3000e-004**	**4.8305**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.0141	0.0780	0.1629	2.8000e-004		3.0400e-003	3.0400e-003		3.0400e-003	3.0400e-003	0.0000	24.0963	24.0963	1.1500e-003	0.0000	24.1250
Paving	1.3500e-003					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total	**0.0154**	**0.0780**	**0.1629**	**2.8000e-004**		**3.0400e-003**	**3.0400e-003**		**3.0400e-003**	**3.0400e-003**	**0.0000**	**24.0963**	**24.0963**	**1.1500e-003**	**0.0000**	**24.1250**

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	8.0000e-005	5.2700e-003	1.2100e-003	2.0000e-005	7.0000e-004	4.0000e-005	7.4000e-004	1.9000e-004	4.0000e-005	2.3000e-004	0.0000	2.1514	2.1514	9.0000e-005	3.4000e-004	2.2553
Vendor	2.0000e-005	9.3000e-004	3.1000e-004	0.0000	0.0444	0.0000	0.0444	4.4300e-003	0.0000	4.4400e-003	0.0000	0.3249	0.3249	1.0000e-005	5.0000e-005	0.3395
Worker	6.0000e-004	3.1000e-004	5.8400e-003	2.0000e-005	3.3400e-003	1.0000e-005	3.3500e-003	8.9000e-004	1.0000e-005	9.0000e-004	0.0000	2.2233	2.2233	2.0000e-005	4.0000e-005	2.2357
Total	**7.0000e-004**	**6.5100e-003**	**7.3600e-003**	**4.0000e-005**	**0.0484**	**5.0000e-005**	**0.0485**	**5.5100e-003**	**5.0000e-005**	**5.5700e-003**	**0.0000**	**4.6996**	**4.6996**	**1.2000e-004**	**4.3000e-004**	**4.8305**

3.8 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.4514					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.9000e-004	3.8500e-003	8.0900e-003	1.0000e-005		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005	0.0000	1.1490	1.1490	5.0000e-005	0.0000	1.1501
Total	**0.4520**	**3.8500e-003**	**8.0900e-003**	**1.0000e-005**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**	**0.0000**	**1.1490**	**1.1490**	**5.0000e-005**	**0.0000**	**1.1501**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	7.0000e-005	1.3000e-003	1.0000e-005	7.4000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.4947	0.4947	1.0000e-005	1.0000e-005	0.4975
Total	**1.3000e-004**	**7.0000e-005**	**1.3000e-003**	**1.0000e-005**	**7.4000e-004**	**0.0000**	**7.5000e-004**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**0.4947**	**0.4947**	**1.0000e-005**	**1.0000e-005**	**0.4975**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

UCD Folsom Phase 3 - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Archit. Coating	0.4514					0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road	5.9000e-004	3.8500e-003	8.0900e-003	1.0000e-005		9.0000e-005	9.0000e-005		9.0000e-005	9.0000e-005	0.0000	1.1490	1.1490	5.0000e-005	0.0000	1.1501
Total	**0.4520**	**3.8500e-003**	**8.0900e-003**	**1.0000e-005**		**9.0000e-005**	**9.0000e-005**		**9.0000e-005**	**9.0000e-005**	**0.0000**	**1.1490**	**1.1490**	**5.0000e-005**	**0.0000**	**1.1501**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Worker	1.3000e-004	7.0000e-005	1.3000e-003	1.0000e-005	7.4000e-004	0.0000	7.5000e-004	2.0000e-004	0.0000	2.0000e-004	0.0000	0.4947	0.4947	1.0000e-005	1.0000e-005	0.4975
Total	**1.3000e-004**	**7.0000e-005**	**1.3000e-003**	**1.0000e-005**	**7.4000e-004**	**0.0000**	**7.5000e-004**	**2.0000e-004**	**0.0000**	**2.0000e-004**	**0.0000**	**0.4947**	**0.4947**	**1.0000e-005**	**1.0000e-005**	**0.4975**

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

UCD Folsom Phase 3
Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	86.00	1000sqft	1.31	86,000.00	0
User Defined Industrial	10.00	User Defined Unit	0.60	10,000.00	0
Parking Lot	117.00	Space	1.03	46,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD
Construction Phase - Added additional phases from MOB. Scaled durations based on square feet construction (Phase 3/Phase 1).
Trips and VMT - Applied Phsae 1 trip lengths. Scaled vendor trips from Phase 1 based on building square footage.
On-road Fugitive Dust - Adjusted % pave to account for onsite water trucks
Grading - Scaled material movement and grading for pile caps from Phase 1 based on total site area (acres).
Construction Off-road Equipment Mitigation - % reduction from SMAQMD guidebook

Table Name	Column Name	Default Value	New Value
tblConstDustMitigation	WaterUnpavedRoadMoistureContent	0	0.5

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstructionPhase	NumDays	10.00	9.00
tblConstructionPhase	NumDays	220.00	288.00
tblConstructionPhase	NumDays	6.00	52.00
tblConstructionPhase	NumDays	6.00	105.00
tblConstructionPhase	NumDays	10.00	26.00
tblConstructionPhase	NumDays	10.00	26.00
tblConstructionPhase	NumDays	3.00	26.00
tblGrading	AcresOfGrading	52.00	0.00
tblGrading	AcresOfGrading	105.00	3.00
tblGrading	AcresOfGrading	39.00	0.00
tblGrading	MaterialImported	0.00	6,584.00
tblGrading	MaterialImported	0.00	65,841.00
tblGrading	MaterialImported	0.00	494.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00
tblLandUse	LandUseSquareFeet	46,800.00	46,000.00
tblLandUse	LotAcreage	1.97	1.31
tblLandUse	LotAcreage	0.00	0.60
tblLandUse	LotAcreage	1.05	1.03
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	61.40
tblOnRoadDust	VendorPercentPave	100.00	99.70
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblOnRoadDust	VendorPercentPave	100.00	0.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	40.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	25.00
tblTripsAndVMT	HaulingTripLength	20.00	0.00

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	HaulingTripNumber	62.00	0.00
tblTripsAndVMT	HaulingTripNumber	823.00	22.00
tblTripsAndVMT	HaulingTripNumber	8,230.00	4,328.00
tblTripsAndVMT	HaulingTripNumber	0.00	435.00
tblTripsAndVMT	HaulingTripNumber	0.00	66.00
tblTripsAndVMT	HaulingTripNumber	0.00	66.00
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	9.27
tblTripsAndVMT	VendorTripLength	6.50	19.81
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	5.00
tblTripsAndVMT	VendorTripLength	6.50	0.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	0.00	6.00
tblTripsAndVMT	VendorTripNumber	23.00	88.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	VendorTripNumber	0.00	2.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripLength	10.00	25.00
tblTripsAndVMT	WorkerTripNumber	8.00	9.00
tblTripsAndVMT	WorkerTripNumber	10.00	35.00
tblTripsAndVMT	WorkerTripNumber	10.00	17.00
tblTripsAndVMT	WorkerTripNumber	51.00	400.00
tblTripsAndVMT	WorkerTripNumber	15.00	13.00
tblTripsAndVMT	WorkerTripNumber	15.00	14.00

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

tblTripsAndVMT	WorkerTripNumber	10.00	9.00

2.0 Emissions Summary

2.1 Overall Construction (Maximum Daily Emission)

Unmitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2030	5.60	41.68	52.47	0.22	77.93	0.74	78.40	13.63	0.73	14.09	0.00	22455.53	22455.53	0.71	1.62	22955.52
2031	103.34	24.76	41.32	0.14	32.00	0.46	32.46	4.82	0.46	5.27	0.00	14774.65	14774.65	0.39	0.82	15029.30
Maximum	**103.34**	**41.68**	**52.47**	**0.22**	**77.93**	**0.74**	**78.40**	**13.63**	**0.73**	**14.09**	**0.00**	**22455.53**	**22455.53**	**0.71**	**1.62**	**22956**

Mitigated Construction

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Year	lb/day										lb/day					
2030	5.60	41.68	52.47	0.22	28.65	0.74	29.39	5.85	0.73	6.57	0.00	22455.53	22455.53	0.71	1.62	22955.52
2031	103.34	24.76	41.32	0.14	15.76	0.46	16.22	3.19	0.46	3.65	0.00	14774.65	14774.65	0.39	0.82	15029.30
Maximum	**103.34**	**41.68**	**52.47**	**0.22**	**28.65**	**0.74**	**29.39**	**5.85**	**0.73**	**6.57**	**0.00**	**22455.53**	**22455.53**	**0.71**	**1.62**	**22956**

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Site Preparation	Site Preparation	1/1/2030	2/5/2030	5	26	
2	Utility Installation	Grading	2/6/2030	4/18/2030	5	52	
3	Grading	Grading	2/6/2030	7/2/2030	5	105	
4	Building Construction	Building Construction	5/3/2030	6/10/2031	5	288	
5	Paving (basecoat)	Paving	6/3/2030	7/8/2030	5	26	
6	Paving (topcoat)	Paving	4/9/2031	5/14/2031	5	26	

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

7	Architectural Coating	Architectural Coating	6/1/2031	6/12/2031	5	9	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 1.03

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 144,000; Non-Residential Outdoor: 48,000; Striped Parking Area: 2,760 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Site Preparation	Graders	1	8.00	187	0.41
Site Preparation	Scrapers	1	8.00	367	0.48
Site Preparation	Tractors/Loaders/Backhoes	1	7.00	97	0.37
Utility Installation	Graders	1	8.00	187	0.41
Utility Installation	Rubber Tired Dozers	1	8.00	247	0.40
Utility Installation	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Grading	Graders	1	8.00	187	0.41
Grading	Rubber Tired Dozers	1	8.00	247	0.40
Grading	Tractors/Loaders/Backhoes	2	7.00	97	0.37
Building Construction	Cranes	1	8.00	231	0.29
Building Construction	Forklifts	2	7.00	89	0.20
Building Construction	Generator Sets	1	8.00	84	0.74
Building Construction	Tractors/Loaders/Backhoes	1	6.00	97	0.37
Building Construction	Welders	3	8.00	46	0.45
Paving (basecoat)	Cement and Mortar Mixers	1	8.00	9	0.56
Paving (basecoat)	Pavers	1	8.00	130	0.42
Paving (basecoat)	Paving Equipment	1	8.00	132	0.36
Paving (basecoat)	Rollers	2	8.00	80	0.38

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Paving (basecoat)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Paving (topcoat)	Cement and Mortar Mixers	1	8.00	9	0.56
Paving (topcoat)	Pavers	1	8.00	130	0.42
Paving (topcoat)	Paving Equipment	1	8.00	132	0.36
Paving (topcoat)	Rollers	2	8.00	80	0.38
Paving (topcoat)	Tractors/Loaders/Backhoes	1	8.00	97	0.37
Architectural Coating	Air Compressors	1	6.00	78	0.48

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor Vehicle	Hauling Vehicle
Site Preparation	3	9.00	6.00	0.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Utility Installation	4	35.00	6.00	22.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Grading	4	17.00	6.00	4,328.00	25.00	9.27	40.00	LD_Mix	HDT_Mix	HHDT
Building Construction	8	400.00	88.00	435.00	25.00	19.81	40.00	LD_Mix	HDT_Mix	HHDT
Paving (basecoat)	6	13.00	2.00	66.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Paving (topcoat)	6	14.00	2.00	66.00	25.00	5.00	25.00	LD_Mix	HDT_Mix	HHDT
Architectural Coating	1	9.00	0.00	0.00	25.00	0.00	0.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Soil Stabilizer
Water Exposed Area
Reduce Vehicle Speed on Unpaved Roads

3.2 Site Preparation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.9300e-003	0.0000	3.9300e-003	6.0000e-004	0.0000	6.0000e-004			0.0000			0.0000
Off-Road	1.2474	5.1084	7.2830	0.0270		0.1734	0.1734		0.1734	0.1734		2,848.8972	2,848.8972	0.1104		2,851.6583

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**1.2474**	**5.1084**	**7.2830**	**0.0270**	**3.9300e-003**	**0.1734**	**0.1773**	**6.0000e-004**	**0.1734**	**0.1740**		**2,848.8972**	**2,848.8972**	**0.1104**		**2,851.6583**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	31.6332	1.9000e-003	31.6351	3.1642	1.8200e-003	3.1660		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.0349	0.0185	0.2949	1.1100e-003	0.1710	5.5000e-004	0.1716	0.0454	5.1000e-004	0.0459		119.9311	119.9311	1.5100e-003	2.4000e-003	120.6842
Total	**0.0422**	**0.3598**	**0.3844**	**2.4900e-003**	**31.8042**	**2.4500e-003**	**31.8067**	**3.2095**	**2.3300e-003**	**3.2119**		**268.1405**	**268.1405**	**5.0900e-003**	**0.0244**	**275.5330**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.5300e-003	0.0000	1.5300e-003	2.3000e-004	0.0000	2.3000e-004			0.0000			0.0000
Off-Road	1.2474	5.1084	7.2830	0.0270		0.1734	0.1734		0.1734	0.1734	0.0000	2,848.8972	2,848.8972	0.1104		2,851.6583
Total	**1.2474**	**5.1084**	**7.2830**	**0.0270**	**1.5300e-003**	**0.1734**	**0.1749**	**2.3000e-004**	**0.1734**	**0.1736**	**0.0000**	**2,848.8972**	**2,848.8972**	**0.1104**		**2,851.6583**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	8.7423	1.9000e-003	8.7442	0.8788	1.8200e-003	0.8806		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.0349	0.0185	0.2949	1.1100e-003	0.1710	5.5000e-004	0.1716	0.0454	5.1000e-004	0.0459		119.9311	119.9311	1.5100e-003	2.4000e-003	120.6842
Total	**0.0422**	**0.3598**	**0.3844**	**2.4900e-003**	**8.9133**	**2.4500e-003**	**8.9158**	**0.9242**	**2.3300e-003**	**0.9265**		**268.1405**	**268.1405**	**5.0900e-003**	**0.0244**	**275.5330**

3.3 Utility Installation - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Category	lb/day										lb/day					
Fugitive Dust					6.0483	0.0000	6.0483	3.3142	0.0000	3.3142			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859		2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.0483**	**0.1859**	**6.2342**	**3.3142**	**0.1859**	**3.5001**		**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.4600e-003	0.1071	0.0213	4.5000e-004	0.0147	8.4000e-004	0.0156	4.0300e-003	8.1000e-004	4.8400e-003		48.9125	48.9125	2.0000e-003	7.7600e-003	51.2750
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	31.6332	1.9000e-003	31.6351	3.1642	1.8200e-003	3.1660		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.1358	0.0717	1.1467	4.3100e-003	0.6651	2.1400e-003	0.6672	0.1764	1.9700e-003	0.1783		466.3988	466.3988	5.8600e-003	9.3400e-003	469.3275
Total	**0.1445**	**0.5202**	**1.2575**	**6.1400e-003**	**32.3130**	**4.8800e-003**	**32.3179**	**3.3446**	**4.6000e-003**	**3.3492**		**663.5208**	**663.5208**	**0.0114**	**0.0391**	**675.4513**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.3588	0.0000	2.3588	1.2925	0.0000	1.2925			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859	0.0000	2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**2.3588**	**0.1859**	**2.5448**	**1.2925**	**0.1859**	**1.4785**	**0.0000**	**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	1.4600e-003	0.1071	0.0213	4.5000e-004	0.0147	8.4000e-004	0.0156	4.0300e-003	8.1000e-004	4.8400e-003		48.9125	48.9125	2.0000e-003	7.7600e-003	51.2750
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	8.7423	1.9000e-003	8.7442	0.8788	1.8200e-003	0.8806		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.1358	0.0717	1.1467	4.3100e-003	0.6651	2.1400e-003	0.6672	0.1764	1.9700e-003	0.1783		466.3988	466.3988	5.8600e-003	9.3400e-003	469.3275
Total	**0.1445**	**0.5202**	**1.2575**	**6.1400e-003**	**9.4221**	**4.8800e-003**	**9.4270**	**1.0592**	**4.6000e-003**	**1.0638**		**663.5208**	**663.5208**	**0.0114**	**0.0391**	**675.4513**

3.4 Grading - 2030

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					6.1821	0.0000	6.1821	3.3331	0.0000	3.3331			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859		2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**6.1821**	**0.1859**	**6.3680**	**3.3331**	**0.1859**	**3.5191**		**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1424	10.4339	2.0739	0.0436	1.4347	0.0822	1.5169	0.3926	0.0786	0.4713		4,765.3928	4,765.3928	0.1949	0.7560	4,995.5610
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	31.6332	1.9000e-003	31.6351	3.1642	1.8200e-003	3.1660		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.0660	0.0348	0.5570	2.1000e-003	0.3231	1.0400e-003	0.3241	0.0857	9.6000e-004	0.0866		226.5366	226.5366	2.8500e-003	4.5300e-003	227.9591
Total	**0.2156**	**10.8100**	**2.7205**	**0.0470**	**33.3910**	**0.0851**	**33.4761**	**3.6425**	**0.0814**	**3.7239**		**5,140.1388**	**5,140.1388**	**0.2013**	**0.7825**	**5,378.3689**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					2.4110	0.0000	2.4110	1.2999	0.0000	1.2999			0.0000			0.0000
Off-Road	1.1771	5.9092	7.9601	0.0252		0.1859	0.1859		0.1859	0.1859	0.0000	2,388.2741	2,388.2741	0.1046		2,390.8880
Total	**1.1771**	**5.9092**	**7.9601**	**0.0252**	**2.4110**	**0.1859**	**2.5969**	**1.2999**	**0.1859**	**1.4858**	**0.0000**	**2,388.2741**	**2,388.2741**	**0.1046**		**2,390.8880**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.1424	10.4339	2.0739	0.0436	1.4347	0.0822	1.5169	0.3926	0.0786	0.4713		4,765.3928	4,765.3928	0.1949	0.7560	4,995.5610
Vendor	7.2200e-003	0.3413	0.0896	1.3800e-003	8.7423	1.9000e-003	8.7442	0.8788	1.8200e-003	0.8806		148.2094	148.2094	3.5800e-003	0.0220	154.8488
Worker	0.0660	0.0348	0.5570	2.1000e-003	0.3231	1.0400e-003	0.3241	0.0857	9.6000e-004	0.0866		226.5366	226.5366	2.8500e-003	4.5300e-003	227.9591

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Total	**0.2156**	**10.8100**	**2.7205**	**0.0470**	**10.5001**	**0.0851**	**10.5852**	**1.3571**	**0.0814**	**1.4385**		**5,140.1388**	**5,140.1388**	**0.2013**	**0.7825**	**5,378.3689**

3.5 Building Construction - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407		2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**		**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.2200e-003	0.3823	0.0760	1.6000e-003	0.0526	3.0100e-003	0.0556	0.0144	2.8800e-003	0.0173		174.6214	174.6214	7.1400e-003	0.0277	183.0556
Vendor	0.1705	9.3415	1.8890	0.0418	9.3033	0.0588	9.3620	1.2300	0.0562	1.2863		4,492.9883	4,492.9883	0.1077	0.6646	4,693.7268
Worker	1.5525	0.8198	13.1048	0.0493	7.6011	0.0245	7.6256	2.0155	0.0225	2.0380		5,330.2725	5,330.2725	0.0670	0.1067	5,363.7430
Total	**1.7282**	**10.5437**	**15.0697**	**0.0927**	**16.9569**	**0.0863**	**17.0432**	**3.2599**	**0.0816**	**3.3415**		**9,997.8821**	**9,997.8821**	**0.1818**	**0.7990**	**10,240.525 4**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407	0.0000	2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**	**0.0000**	**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.2200e-003	0.3823	0.0760	1.6000e-003	0.0526	3.0100e-003	0.0556	0.0144	2.8800e-003	0.0173		174.6214	174.6214	7.1400e-003	0.0277	183.0556
Vendor	0.1705	9.3415	1.8890	0.0418	9.3033	0.0588	9.3620	1.2300	0.0562	1.2863		4,492.9883	4,492.9883	0.1077	0.6646	4,693.7268

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Worker	1.5525	0.8198	13.1048	0.0493	7.6011	0.0245	7.6256	2.0155	0.0225	2.0380		5,330.2725	5,330.2725	0.0670	0.1067	5,363.7430
Total	**1.7282**	**10.5437**	**15.0697**	**0.0927**	**16.9569**	**0.0863**	**17.0432**	**3.2599**	**0.0816**	**3.3415**		**9,997.8821**	**9,997.8821**	**0.1818**	**0.7990**	**10,240.525**

3.5 Building Construction - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407		2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**		**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0900e-003	0.3751	0.0761	1.5700e-003	0.0526	2.9500e-003	0.0555	0.0144	2.8300e-003	0.0172		171.4992	171.4992	7.0300e-003	0.0272	179.7831
Vendor	0.1648	9.2084	1.8714	0.0411	9.3032	0.0577	9.3609	1.2300	0.0552	1.2852		4,418.4415	4,418.4415	0.1059	0.6544	4,616.1014
Worker	1.4694	0.7667	12.6431	0.0482	7.6011	0.0229	7.6240	2.0155	0.0211	2.0366		5,248.7902	5,248.7902	0.0621	0.1033	5,281.1298
Total	**1.6393**	**10.3502**	**14.5905**	**0.0909**	**16.9568**	**0.0836**	**17.0404**	**3.2599**	**0.0791**	**3.3390**		**9,838.7309**	**9,838.7309**	**0.1750**	**0.7849**	**10,077.014**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.2362	7.8973	13.6415	0.0275		0.1407	0.1407		0.1407	0.1407	0.0000	2,498.9289	2,498.9289	0.1101		2,501.6817
Total	**1.2362**	**7.8973**	**13.6415**	**0.0275**		**0.1407**	**0.1407**		**0.1407**	**0.1407**	**0.0000**	**2,498.9289**	**2,498.9289**	**0.1101**		**2,501.6817**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	5.0900e-003	0.3751	0.0761	1.5700e-003	0.0526	2.9500e-003	0.0555	0.0144	2.8300e-003	0.0172		171.4992	171.4992	7.0300e-003	0.0272	179.7831

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Vendor	0.1648	9.2084	1.8714	0.0411	9.3032	0.0577	9.3609	1.2300	0.0552	1.2852		4,418.4415	4,418.4415	0.1059	0.6544	4,616.1014
Worker	1.4694	0.7667	12.6431	0.0482	7.6011	0.0229	7.6240	2.0155	0.0211	2.0366		5,248.7902	5,248.7902	0.0621	0.1033	5,281.1298
Total	**1.6393**	**10.3502**	**14.5905**	**0.0909**	**16.9568**	**0.0836**	**17.0404**	**3.2599**	**0.0791**	**3.3390**		**9,838.7309**	**9,838.7309**	**0.1750**	**0.7849**	**10,077.014**

3.6 Paving (basecoat) - 2030

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340		2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.1038					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1873**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**		**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.3600e-003	0.4215	0.0940	1.7000e-003	0.0552	3.1800e-003	0.0584	0.0151	3.0400e-003	0.0182		185.8195	185.8195	7.5600e-003	0.0295	194.7931
Vendor	1.8100e-003	0.0739	0.0246	2.6000e-004	14.7195	3.5000e-004	14.7198	1.4696	3.3000e-004	1.4699		28.0490	28.0490	6.8000e-004	4.1800e-003	29.3104
Worker	0.0505	0.0266	0.4259	1.6000e-003	0.2470	8.0000e-004	0.2478	0.0655	7.3000e-004	0.0662		173.2339	173.2339	2.1800e-003	3.4700e-003	174.3217
Total	**0.0586**	**0.5220**	**0.5445**	**3.5600e-003**	**15.0217**	**4.3300e-003**	**15.0261**	**1.5502**	**4.1000e-003**	**1.5543**		**387.1023**	**387.1023**	**0.0104**	**0.0371**	**398.4252**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340	0.0000	2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.1038					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1873**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**	**0.0000**	**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

Mitigated Construction Off-Site

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.3600e-003	0.4215	0.0940	1.7000e-003	0.0552	3.1800e-003	0.0584	0.0151	3.0400e-003	0.0182		185.8195	185.8195	7.5600e-003	0.0295	194.7931
Vendor	1.8100e-003	0.0739	0.0246	2.6000e-004	4.0573	3.5000e-004	4.0577	0.4051	3.3000e-004	0.4054		28.0490	28.0490	6.8000e-004	4.1800e-003	29.3104
Worker	0.0505	0.0266	0.4259	1.6000e-003	0.2470	8.0000e-004	0.2478	0.0655	7.3000e-004	0.0662		173.2339	173.2339	2.1800e-003	3.4700e-003	174.3217
Total	**0.0586**	**0.5220**	**0.5445**	**3.5600e-003**	**4.3596**	**4.3300e-003**	**4.3639**	**0.4857**	**4.1000e-003**	**0.4898**		**387.1023**	**387.1023**	**0.0104**	**0.0371**	**398.4252**

3.7 Paving (topcoat) - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340		2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.1038					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1873**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**		**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.2200e-003	0.4138	0.0941	1.6700e-003	0.0552	3.1100e-003	0.0584	0.0151	2.9800e-003	0.0181		182.4940	182.4940	7.4400e-003	0.0290	191.3075
Vendor	1.7700e-003	0.0730	0.0244	2.6000e-004	14.7195	3.4000e-004	14.7198	1.4696	3.3000e-004	1.4699		27.5797	27.5797	6.7000e-004	4.1100e-003	28.8216
Worker	0.0514	0.0268	0.4425	1.6900e-003	0.2660	8.0000e-004	0.2668	0.0705	7.4000e-004	0.0713		183.7077	183.7077	2.1700e-003	3.6200e-003	184.8395
Total	**0.0594**	**0.5136**	**0.5610**	**3.6200e-003**	**15.0407**	**4.2500e-003**	**15.0450**	**1.5553**	**4.0500e-003**	**1.5593**		**393.7814**	**393.7814**	**0.0103**	**0.0367**	**404.9686**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.0835	6.0018	12.5295	0.0218		0.2340	0.2340		0.2340	0.2340	0.0000	2,043.2046	2,043.2046	0.0972		2,045.6341
Paving	0.1038					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Total	**1.1873**	**6.0018**	**12.5295**	**0.0218**		**0.2340**	**0.2340**		**0.2340**	**0.2340**	**0.0000**	**2,043.2046**	**2,043.2046**	**0.0972**		**2,045.6341**

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	6.2200e-003	0.4138	0.0941	1.6700e-003	0.0552	3.1100e-003	0.0584	0.0151	2.9800e-003	0.0181		182.4940	182.4940	7.4400e-003	0.0290	191.3075
Vendor	1.7700e-003	0.0730	0.0244	2.6000e-004	4.0573	3.4000e-004	4.0577	0.4051	3.3000e-004	0.4054		27.5797	27.5797	6.7000e-004	4.1100e-003	28.8216
Worker	0.0514	0.0268	0.4425	1.6900e-003	0.2660	8.0000e-004	0.2668	0.0705	7.4000e-004	0.0713		183.7077	183.7077	2.1700e-003	3.6200e-003	184.8395
Total	**0.0594**	**0.5136**	**0.5610**	**3.6200e-003**	**4.3786**	**4.2500e-003**	**4.3829**	**0.4908**	**4.0500e-003**	**0.4948**		**393.7814**	**393.7814**	**0.0103**	**0.0367**	**404.9686**

3.8 Architectural Coating - 2031

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	100.3014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203		281.4481	281.4481	0.0114		281.7328
Total	**100.4322**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**		**281.4481**	**281.4481**	**0.0114**		**281.7328**

Unmitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0331	0.0173	0.2845	1.0900e-003	0.1710	5.2000e-004	0.1715	0.0454	4.7000e-004	0.0458		118.0978	118.0978	1.4000e-003	2.3200e-003	118.8254
Total	**0.0331**	**0.0173**	**0.2845**	**1.0900e-003**	**0.1710**	**5.2000e-004**	**0.1715**	**0.0454**	**4.7000e-004**	**0.0458**		**118.0978**	**118.0978**	**1.4000e-003**	**2.3200e-003**	**118.8254**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

UCD Folsom Phase 3 - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Applied

Archit. Coating	100.3014					0.0000	0.0000		0.0000	0.0000			0.0000			0.0000
Off-Road	0.1308	0.8563	1.7977	2.9700e-003		0.0203	0.0203		0.0203	0.0203	0.0000	281.4481	281.4481	0.0114		281.7328
Total	**100.4322**	**0.8563**	**1.7977**	**2.9700e-003**		**0.0203**	**0.0203**		**0.0203**	**0.0203**	**0.0000**	**281.4481**	**281.4481**	**0.0114**		**281.7328**

Mitigated Construction Off-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Hauling	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Vendor	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000
Worker	0.0331	0.0173	0.2845	1.0900e-003	0.1710	5.2000e-004	0.1715	0.0454	4.7000e-004	0.0458		118.0978	118.0978	1.4000e-003	2.3200e-003	118.8254
Total	**0.0331**	**0.0173**	**0.2845**	**1.0900e-003**	**0.1710**	**5.2000e-004**	**0.1715**	**0.0454**	**4.7000e-004**	**0.0458**		**118.0978**	**118.0978**	**1.4000e-003**	**2.3200e-003**	**118.8254**

Off-Model Reductions for Mitigation Measure AQ-2a

Phase and Year	Unmitigated Off-Road NOx Equipment Emissions (lb/day)	Mitigated Off-Road NOx Emissions with AQ-2a (lb/day)
Phase 1 Development		
2023	50	45
2024	23	21
2025	1	1
Phase 2		
Year 1	36	33
Year 2	28	25
Year 3	21	19

Mitigation Measure AQ-2a Performance Standard

10% reduction in NOx through 2028

>>Applied to Phase 1 Development and Phase 2 through year 3.

Construction electricity consumption calculation

SMUD Emission Factors (Ramboll 2020, Table A-8)

2023	329	lb CO2e/MWh
2024	314	lb CO2e/MWh
2025	297	lb CO2e/MWh
2026	280	lb CO2e/MWh
2027	269	lb CO2e/MWh
2028	254	lb CO2e/MWh
2029	239	lb CO2e/MWh
2030	224	lb CO2e/MWh
2031	210	lb CO2e/MWh

Construction Electricity Consumption (Jacobs)

2,950,000	kWh/yr
2,950	MWh/yr
246	MWh/month

Construction Electricity Emissions

Year	Months	MWh	CO2e (MT)	
2023	11	2,704	404	Phase 1
2024	12	2,950	420	Phase 1
2025	1	246	33	Phase 1
2026	12	2,950	375	Phase 2
2027	12	2,950	360	Phase 2
2028	12	2,950	340	Phase 2
2029	1	246	27	Phase 2
2030	12	2,950	300	Phase 3
2031	6	1,475	141	Phase 3

Folsom Center Project CalEEMod operational outputs for area, water, waste, and vegetation sources (annual and daily)

UCD Folsom Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

UCD Folsom Operations
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	0.66	110,000.00	0
Hospital	200.00	1000sqft	2.33	200,000.00	0
Hotel	100.00	Room	0.88	80,000.00	0
User Defined Industrial	10.00	User Defined Unit	0.60	10,000.00	0
Parking Lot	1,357.00	Space	12.21	542,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD. Hospital use is micro-hospital + ASC.
Water And Wastewater - From Jacobs.
Solid Waste - From Jacobs

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	145,200.00	80,000.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00

UCD Folsom Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	2.53	0.66
tblLandUse	LotAcreage	4.59	2.33
tblLandUse	LotAcreage	3.33	0.88
tblLandUse	LotAcreage	0.00	0.60
tblSequestration	NumberOfNewTrees	0.00	1,042.00
tblSolidWaste	SolidWasteGenerationRate	2,160.00	210.58
tblSolidWaste	SolidWasteGenerationRate	54.75	36.50
tblSolidWaste	SolidWasteGenerationRate	1,188.00	124.30
tblSolidWaste	SolidWasteGenerationRate	0.00	114.06
tblWater	IndoorWaterUseRate	25,096,107.51	9,872,520.00
tblWater	IndoorWaterUseRate	2,536,677.00	3,942,000.00
tblWater	IndoorWaterUseRate	13,802,859.13	5,150,880.00
tblWater	OutdoorWaterUseRate	4,780,210.95	1,880,480.00
tblWater	OutdoorWaterUseRate	281,853.00	438,000.00
tblWater	OutdoorWaterUseRate	2,629,116.03	981,120.00
tblWater	OutdoorWaterUseRate	0.00	730,000.00

2.0 Emissions Summary

2.2 Overall Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	1.7923	0.00	0.02	0.00		0.00	0.00		0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.05
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	98.54	0.00	98.54	5.82	0.00	244.13
Water						0.00	0.00		0.00	0.00	6.71	17.63	24.34	0.02	0.01	29.37
Total	**1.7923**	**0.00**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**105.25**	**17.68**	**122.93**	**5.85**	**0.01**	**273.54**

6.0 Area Detail

UCD Folsom Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.1930					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	1.5973					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	2.0600e-003	0.00	0.02	0.00		0.00	0.00		0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.05
Total	**1.7923**	**0.00**	**0.02**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.04**	**0.04**	**0.00**	**0.00**	**0.05**

7.0 Water Detail

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Hospital	9.87252 / 1.88043	12.55	0.01	0.01	15.16
Hotel	3.942 / 0.439	4.83	0.01	0.00	5.88
Medical Office Building	5.15088 / 0.981132	6.55	0.01	0.00	7.91
Parking Lot	0 / 0	0.00	0.00	0.00	0.00
User Defined Industrial	0 / 0.73	0.41	0.00	0.00	0.42
Total		**24.34**	**0.02**	**0.01**	**29.37**

8.0 Waste Detail

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hospital	210.58	42.7458	2.53	0.00	105.90
Hotel	36.5	7.4092	0.44	0.00	18.36
Medical Office Building	124.3	25.2318	1.49	0.00	62.51
Parking Lot	0	0.0000	0.00	0.00	0.00
User Defined Industrial	114.06	23.1532	1.37	0.00	57.36
Total		**98.5399**	**5.82**	**0.00**	**244.13**

11.0 Vegetation

Species Class

UCD Folsom Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	1042	764.83	0.00	0.00	764.83
Total		**764.83**	**0.00**	**0.00**	**764.83**

UCD Folsom Operations - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

UCD Folsom Operations
Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	0.66	110,000.00	0
Hospital	200.00	1000sqft	2.33	200,000.00	0
Hotel	100.00	Room	0.88	80,000.00	0
User Defined Industrial	10.00	User Defined Unit	0.60	10,000.00	0
Parking Lot	1,357.00	Space	12.21	542,800.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD. Hospital use is micro-hospital + ASC.
Water And Wastewater - From Jacobs.
Solid Waste - From Jacobs

Table Name	Column Name	Default Value	New Value
tblLandUse	LandUseSquareFeet	145,200.00	80,000.00
tblLandUse	LandUseSquareFeet	0.00	10,000.00

UCD Folsom Operations - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

tblLandUse	LotAcreage	2.53	0.66
tblLandUse	LotAcreage	4.59	2.33
tblLandUse	LotAcreage	3.33	0.88
tblLandUse	LotAcreage	0.00	0.60
tblSequestration	NumberOfNewTrees	0.00	1,042.00
tblSolidWaste	SolidWasteGenerationRate	2,160.00	210.58
tblSolidWaste	SolidWasteGenerationRate	54.75	36.50
tblSolidWaste	SolidWasteGenerationRate	1,188.00	124.30
tblSolidWaste	SolidWasteGenerationRate	0.00	114.06
tblWater	IndoorWaterUseRate	25,096,107.51	9,872,520.00
tblWater	IndoorWaterUseRate	2,536,677.00	3,942,000.00
tblWater	IndoorWaterUseRate	13,802,859.13	5,150,880.00
tblWater	OutdoorWaterUseRate	4,780,210.95	1,880,480.00
tblWater	OutdoorWaterUseRate	281,853.00	438,000.00
tblWater	OutdoorWaterUseRate	2,629,116.03	981,120.00
tblWater	OutdoorWaterUseRate	0.00	730,000.00

2.0 Emissions Summary

2.2 Overall Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	9.8260	0.00	0.18	0.00		0.00	0.00		0.00	0.00		0.39	0.39	0.00		0.41
Energy	0	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00
Mobile	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00
Total	**9.8260**	**0.00**	**0.18**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.39**	**0.39**	**0.00**		**0.41**

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					

UCD Folsom Operations - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Architectural Coating	1.0573					0.00	0.00		0.00	0.00			0.00			0.00
Consumer Products	8.7523					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.0165	0.00	0.18	0.00		0.00	0.00		0.00	0.00		0.39	0.39	0.00		0.41
Total	**9.8260**	**0.00**	**0.18**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.39**	**0.39**	**0.00**		**0.41**

Phase 1 Development CalEEMod operational outputs for area, water, waste, and vegetation sources (annual and daily)

UCD Folsom Phase 1 MOB Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

UCD Folsom Phase 1 MOB Operations
Sacramento County, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	0.66	110,000.00	0
Parking Lot	525.00	Space	4.72	210,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD.
Water And Wastewater - From Jacobs.
Solid Waste - From Jacobs

Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	2.53	0.66
tblSequestration	NumberOfNewTrees	0.00	390.00
tblSolidWaste	SolidWasteGenerationRate	1,188.00	124.30
tblWater	IndoorWaterUseRate	13,802,859.13	5,150,880.00
tblWater	OutdoorWaterUseRate	2,629,116.03	981,120.00

UCD Folsom Phase 1 MOB Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.0 Emissions Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.5	0.00	0.01	0.00		0.00	0.00		0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02
Energy	0	0.00	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mobile	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Waste						0.00	0.00		0.00	0.00	25.23	0.00	25.23	1.49	0.00	62.51
Water						0.00	0.00		0.00	0.00	1.82	4.73	6.55	0.01	0.00	7.91
Total	**0.5**	**0.00**	**0.01**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**0.00**	**27.05**	**4.74**	**31.80**	**1.50**	**0.00**	**70.44**

Vegetation

	CO2e
Category	MT
New Trees	286.26
Total	**286.26**

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating	0.0539					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer Products	0.4432					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Landscaping	0.00	0.00	0.01	0.00		0.00	0.00		0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.02
Total	**0.50**	**0.00**	**0.01**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**	**0.00**	**0.02**	**0.02**	**0.00**	**0.00**	**0.02**

7.0 Water Detail

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			

UCD Folsom Phase 1 MOB Operations - Sacramento County, Annual

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

Medical Office Building	5.15088 / 0.981112	6.55	0.01	0.00	7.91
Parking Lot	0 / 0	0.00	0.00	0.00	0.00
Total		**6.55**	**0.01**	**0.00**	**7.91**

8.0 Waste Detail

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Medical Office Building	124.30	25.23	1.49	0.00	62.51
Parking Lot	0.00	0.00	0.00	0.00	0.00
Total		**25.23**	**1.49**	**0.00**	**62.51**

11.0 Vegetation

Species Class

	Number of Trees	Total CO2	CH4	N2O	CO2e
		MT			
Mixed Hardwood	390.00	286.26	0.00	0.00	286.26
Total		**286.26**	**0.00**	**0.00**	**286.26**

UCD Folsom Phase 1 MOB Operations - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

UCD Folsom Phase 1 MOB Operations
Sacramento County, Winter

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Medical Office Building	110.00	1000sqft	0.66	110,000.00	0
Parking Lot	525.00	Space	4.72	210,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	3.5	**Precipitation Freq (Days)**	58
Climate Zone	6			**Operational Year**	2040
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity (lb/MWhr)	357.98	**CH4 Intensity (lb/MWhr)**	0.033	**N2O Intensity (lb/MWhr)**	0.004

1.3 User Entered Comments & Non-Default Data

Land Use - Per PD.
Water And Wastewater - From Jacobs.
Solid Waste - From Jacobs

Table Name	Column Name	Default Value	New Value
tblLandUse	LotAcreage	2.53	0.66
tblSequestration	NumberOfNewTrees	0.00	390.00
tblSolidWaste	SolidWasteGenerationRate	1,188.00	124.30
tblWater	IndoorWaterUseRate	13,802,859.13	5,150,880.00
tblWater	OutdoorWaterUseRate	2,629,116.03	981,120.00

UCD Folsom Phase 1 MOB Operations - Sacramento County, Winter

EMFAC Off-Model Adjustment Factors for Gasoline Light Duty Vehicle to Account for the SAFE Vehicle Rule Not Applied

2.0 Emissions Summary

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.73	0.00	0.06	0.00		0.00	0.00		0.00	0.00		0.14	0.14	0.00		0.1479
Energy	0.00	0.00	0.00	0.00		0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0
Mobile	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0
Total	**2.73**	**0.00**	**0.06**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.14**	**0.14**	**0.00**		**0.1479**

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural Coating	0.30					0.00	0.00		0.00	0.00			0.00			0.0000
Consumer Products	2.43					0.00	0.00		0.00	0.00			0.00			0.0000
Landscaping	0.01	0.00	0.06	0.00		0.00	0.00		0.00	0.00		0.14	0.14	0.00		0.1479
Total	**2.73**	**0.00**	**0.06**	**0.00**		**0.00**	**0.00**		**0.00**	**0.00**		**0.14**	**0.14**	**0.00**		**0.1479**

Operational stationary source calculation

Emergency Generators

#	Fuel Type	Engine Tier	HP	LF	Mo. Hrs	Yr. Hrs	Location
1	Diesel	4	1609	0.73	0.5	6	CUP
2	Diesel	4	1609	0.73	0.5	6	CUP
3	Diesel	4	1609	0.73	0.5	6	CUP
4	Diesel	4	1609	0.73	0.5	6	ASC

Engine Tier	Emission Factors (grams/hp-hr.)						
	ROG	NOx	PM10	PM2.5	CO2	CH4	N2O
4	0.060	2.240	0.051	0.051	521.640	0.021	0.004

Source: CARB 2017, Table D-9; CalEEMod User Guide (CO2, CH4, N2O); Diesel.net (CO)

#	Tons per year						
	ROG	NOx	PM10	PM2.5	CO2	CH4	N2O
1	0.00	0.02	0.00	0.00	4.05	0.00	0.00
2	0.00	0.02	0.00	0.00	4.05	0.00	0.00
3	0.00	0.02	0.00	0.00	4.05	0.00	0.00
4	0.00	0.02	0.00	0.00	4.05	0.00	0.00

Annual Criteria Pollutant Emissions (tons)

ROG	NOx	PM10	PM2.5
0.00	0.07	0.00	0.00

Daily Criteria Pollutant Emissions (pounds)

ROG	NOx	PM10	PM2.5
0.31	11.60	0.26	0.26

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Metric Tons
CO2	14.71
CH4	0.00
N2O	0.00
CO2e	14.76

Cooling Towers

# of Towers	Flow Rate (gpm/cell)	Annual hours/ year	Dissolved Solids (ppm)	Flow Rate (gal/min) (each)	Water Source	VOC Additive (gal/yr/twr)	VOC Content (lbs/gal)	Emission Factors	
								PM10 (lb/hr/twr)	ROG (lb/yr/twr)
3	9500	8760	536	25	City of Folsom	41.25	0.13	0.0725	5.5

Source Data: UC Davis Sacramento Campus LRDP SEIR

Annual Criteria Pollutant Emissions (tons)

ROG	NOx	PM10	PM2.5
0.01	0	0.95	0.95

Daily Criteria Pollutant Emissions (pounds)

ROG	NOx	PM10	PM2.5
0.05	0.00	5.22	5.22

Annual Greenhouse Gas Emissions (metric tons)

None

Operational fugitive source calculation

Refrigerants

Location	Refrigerant	Source	Charge (lb)	Tot Leak Rate	R (mt)	CO2e (mt)
CUP	R-513a	Chiller-1	460	1.70%	0.0035	2.24
CUP	R-513a	Chiller-2	460	1.70%	0.0035	2.24
CUP	R-513a	Chiller-3	460	1.70%	0.0035	2.24

Location	Refrigerant	Source	kg R/KSF	Ops Leak Rate	Service Leak Rate	Times Serviced	Lifetime	R (mt)	CO2e (mt)
MOB	R-134a	Refrigerator/freezer	0.45455	0.60%	0.00%	0	14	0.0003	0.43
	R-410A	Commercial A/C	0.00230	4.00%	4.00%	4	25	0.0000	0.02
Hotel	R-410A	Commercial A/C	1.80000	4.00%	4.00%	18	25	0.0099	20.69
	R-404A	Walk-in	0.00040	7.50%	7.50%	20	20	0.0000	0.02
Micro	R-134a	Refrigerator/freezer	0.00460	0.60%	0.00%	1	14	0.0000	0.00
	R-134a	Refrigerator/freezer	0.00001	1.00%	0.00%	1	10	0.0000	0.00
	R-404A	Walk-in	0.00015	7.50%	7.50%	20	20	0.0000	0.01
ASC	R-134a	Refrigerator/freezer	0.00460	0.60%	0.00%	1	14	0.0000	0.00
	R-134a	Refrigerator/freezer	0.00001	1.00%	0.00%	1	10	0.0000	0.00
	R-404A	Walk-in	0.00015	7.50%	7.50%	20	20	0.0000	0.01

Greenhouse Gas Emissions (metric tons)

Pollutant	MT
R	0.02
CO2e	27.90

Operational mobile source calculation

Mobile

EMFAC2021 Emission Factors

	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
Year	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
Sacramento, 2040	0.01	0.01	0.56	0.07	294.83	0.00	0.00	0.31	0.00	0.08	0.00	0.01	0.69	0.71	1.93	0.38	74.22	0.04	0.00	0.00	0.00	0.03
El Dorado, 2040	0.01	0.01	0.56	0.06	286.25	0.00	0.00	0.31	0.00	0.08	0.00	0.01	0.81	0.83	2.15	0.31	64.50	0.04	0.00	0.00	0.00	0.03

Source: EMFAC2021

Traffic Data	**Sacramento**				**El Dorado**			
Condition	Daily VMT	Daily Trips	Annual VMT	Annual Trips	Daily VMT	Daily Trips	Annual VMT	Annual Trips
Folsom Center Project (2040)	29,252	2,659	10,150,538	922,776	73,081	6,644	25,359,013	2,305,365

Source: Fehr & Peers

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Sacramento	0.79	1.15	8.18	3.48	0.88	0.03
El Dorado	2.32	2.39	21.09	8.66	2.19	0.08

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Sacramento	4.55	6.66	47.16	20.06	5.08	0.19
El Dorado	13.39	13.77	121.54	49.91	12.62	0.46

Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Sacramento	3,061	0.07	0.14	3,105
El Dorado	7,408	0.14	0.28	7,494

Mobile

EMFAC2021 Emission Factors

	Running (RUNEX, PMTW, PMBW, RD) grams per mile												Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
Year	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
Sacramento, 2025	0.02	0.03	0.92	0.19	380.61	0.01	0.00	0.31	0.00	0.08	0.00	0.02	1.11	1.15	3.30	0.53	91.48	0.07	0.00	0.00	0.00	0.04
El Dorado, 2025	0.03	0.04	0.96	0.22	376.48	0.00	0.00	0.31	0.00	0.08	0.00	0.02	1.23	1.27	3.68	0.49	79.71	0.08	0.00	0.00	0.00	0.03

Source: EMFAC2021

Traffic Data	**Sacramento**				**El Dorado**			
Condition	Daily VMT	Daily Trips	Annual VMT	Annual Trips	Daily VMT	Daily Trips	Annual VMT	Annual Trips
Phase 1 Development (2025)	11,952	1,087	4,147,285	377,026	29,859	2,714	10,361,132	941,921

Source: Fehr & Peers

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Sacramento	0.56	1.07	5.57	1.43	0.37	0.02
El Dorado	1.62	2.98	14.74	3.60	0.93	0.04

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Sacramento	3.20	6.17	32.11	8.25	2.12	0.10
El Dorado	9.36	17.17	84.95	20.72	5.38	0.25

Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Sacramento	1,613	0.07	0.08	1,639
El Dorado	3,976	0.12	0.20	4,038

Appendix F

Health Risk Assessment Supporting Data

Health Risk Assessment Methodology, Input, Output, and Calculations

Construction Haul Truck HRA Analysis

ResHosp			Max Cancer Res	0.05	Max Chronic HI Res	0.00	Max Cancer Hosp	0.03	Max Chronic HI Hosp	0.00	80% reduction applied to hospital cancer risk and chronic HI values - Dillon et. Al., 2019. Re
INDEX	X	Y	RISK_SUM	CANCER IN ONE MILLION		RESP	RISK_SUM	CANCER IN ONE MILLION		RESP	
RESIDENT	664153.65	4277868.54	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664173.64	4277869.16	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664193.63	4277869.77	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664213.62	4277870.39	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664233.61	4277871	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664253.6	4277871.61	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664273.59	4277872.23	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664293.58	4277872.84	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664313.57	4277873.46	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664333.56	4277874.07	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664353.55	4277874.69	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664373.55	4277875.3	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664393.54	4277875.91	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664413.53	4277876.53	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664433.52	4277877.14	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664453.51	4277877.76	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664473.5	4277878.37	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664493.49	4277878.99	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664513.48	4277879.6	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664533.47	4277880.21	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664153.03	4277888.53	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664173.03	4277889.15	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664193.02	4277889.76	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664213.01	4277890.38	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664233	4277890.99	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664252.99	4277891.61	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664272.98	4277892.22	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664292.97	4277892.83	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664312.96	4277893.45	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664332.95	4277894.06	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664352.94	4277894.68	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664372.93	4277895.29	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664392.92	4277895.91	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664412.91	4277896.52	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664432.9	4277897.13	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664452.89	4277897.75	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664472.88	4277898.36	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664492.87	4277898.98	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664512.87	4277899.59	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664532.86	4277900.2	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664152.42	4277908.52	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664172.41	4277909.14	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664192.4	4277909.75	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664212.39	4277910.37	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664232.38	4277910.98	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664252.37	4277911.6	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664272.36	4277912.21	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664292.35	4277912.82	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664312.35	4277913.44	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664332.34	4277914.05	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664352.33	4277914.67	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664372.32	4277915.28	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664392.31	4277915.9	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664412.3	4277916.51	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664432.29	4277917.12	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664452.28	4277917.74	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664472.27	4277918.35	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664492.26	4277918.97	3.42E-09	0.00		2.00E-06	3.42E-09				
RESIDENT	664512.25	4277919.58	1.64E-09	0.00		2.00E-06	1.64E-09				
RESIDENT	664532.24	4277920.2	1.64E-09	0.00		2.00E-06	1.64E-09				

RESIDENT	664151.81	4277928.52	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664171.8	4277929.13	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664191.79	4277929.74	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664211.78	4277930.36	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664231.77	4277930.97	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664251.76	4277931.59	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664271.75	4277932.2	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664291.74	4277932.81	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664311.73	4277933.43	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664331.72	4277934.04	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664351.71	4277934.66	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664371.7	4277935.27	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664391.69	4277935.89	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664411.68	4277936.5	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664431.67	4277937.11	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664451.66	4277937.73	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664471.66	4277938.34	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664491.65	4277938.96	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664511.64	4277939.57	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664531.63	4277940.19	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664151.19	4277948.51	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664171.18	4277949.12	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664191.17	4277949.73	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664211.16	4277950.35	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664231.15	4277950.96	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664251.14	4277951.58	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664271.14	4277952.19	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664291.13	4277952.81	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664311.12	4277953.42	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664331.11	4277954.03	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664351.1	4277954.65	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664371.09	4277955.26	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664391.08	4277955.88	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664411.07	4277956.49	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664431.06	4277957.11	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664451.05	4277957.72	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664471.04	4277958.33	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664491.03	4277958.95	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664511.02	4277959.56	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664531.01	4277960.18	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664150.58	4277968.5	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664170.57	4277969.11	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664190.56	4277969.72	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664210.55	4277970.34	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664230.54	4277970.95	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664250.53	4277971.57	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664270.52	4277972.18	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664290.51	4277972.8	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664310.5	4277973.41	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664330.49	4277974.02	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664350.48	4277974.64	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664370.47	4277975.25	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664390.46	4277975.87	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664410.46	4277976.48	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664430.45	4277977.1	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664450.44	4277977.71	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664470.43	4277978.32	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664490.42	4277978.94	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664510.41	4277979.55	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664530.4	4277980.17	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664149.96	4277988.49	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664169.95	4277989.1	5.06E-09	0.01	4.00E-06	5.06E-09

RESIDENT	664189.94	4277989.72	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664209.94	4277990.33	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664229.93	4277990.94	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664249.92	4277991.56	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664269.91	4277992.17	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664289.9	4277992.79	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664309.89	4277993.4	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664329.88	4277994.02	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664349.87	4277994.63	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664369.86	4277995.24	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664389.85	4277995.86	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664409.84	4277996.47	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664429.83	4277997.09	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664449.82	4277997.7	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664469.81	4277998.31	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664489.8	4277998.93	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664509.79	4277999.54	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664529.78	4278000.16	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664149.35	4278008.48	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664169.34	4278009.09	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664189.33	4278009.71	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664209.32	4278010.32	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664229.31	4278010.93	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664249.3	4278011.55	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664269.29	4278012.16	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664289.28	4278012.78	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664309.27	4278013.39	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664329.26	4278014.01	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664349.26	4278014.62	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664369.25	4278015.23	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664389.24	4278015.85	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664409.23	4278016.46	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664429.22	4278017.08	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664449.21	4278017.69	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664469.2	4278018.31	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664489.19	4278018.92	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664509.18	4278019.53	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664529.17	4278020.15	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664148.74	4278028.47	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664168.73	4278029.08	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664188.72	4278029.7	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664208.71	4278030.31	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664228.7	4278030.92	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664248.69	4278031.54	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664268.68	4278032.15	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664288.67	4278032.77	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664308.66	4278033.38	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664328.65	4278034	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664348.64	4278034.61	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664368.63	4278035.22	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664388.62	4278035.84	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664408.61	4278036.45	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664428.6	4278037.07	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664448.59	4278037.68	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664468.58	4278038.3	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664488.57	4278038.91	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664508.57	4278039.52	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664528.56	4278040.14	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664148.12	4278048.46	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664168.11	4278049.07	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664188.1	4278049.69	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664208.09	4278050.3	5.06E-09	0.01	4.00E-06	5.06E-09

RESIDENT	664228.08	4278050.92	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664248.07	4278051.53	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664268.06	4278052.14	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664288.05	4278052.76	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664308.05	4278053.37	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664328.04	4278053.99	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664348.03	4278054.6	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664368.02	4278055.22	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664388.01	4278055.83	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664408	4278056.44	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664427.99	4278057.06	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664447.98	4278057.67	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664467.97	4278058.29	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664487.96	4278058.9	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664507.95	4278059.52	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664527.94	4278060.13	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664147.51	4278068.45	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664167.5	4278069.06	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664187.49	4278069.68	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664207.48	4278070.29	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664227.47	4278070.91	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664247.46	4278071.52	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664267.45	4278072.13	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664287.44	4278072.75	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664307.43	4278073.36	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664327.42	4278073.98	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664347.41	4278074.59	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664367.4	4278075.21	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664387.39	4278075.82	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664407.38	4278076.43	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664427.37	4278077.05	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664447.37	4278077.66	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664467.36	4278078.28	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664487.35	4278078.89	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664507.34	4278079.51	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664527.33	4278080.12	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664146.89	4278088.44	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664166.88	4278089.05	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664186.87	4278089.67	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664206.86	4278090.28	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664226.85	4278090.9	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664246.85	4278091.51	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664266.84	4278092.13	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664286.83	4278092.74	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664306.82	4278093.35	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664326.81	4278093.97	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664346.8	4278094.58	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664366.79	4278095.2	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664386.78	4278095.81	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664406.77	4278096.42	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664426.76	4278097.04	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664446.75	4278097.65	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664466.74	4278098.27	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664486.73	4278098.88	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664506.72	4278099.5	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664526.71	4278100.11	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664146.28	4278108.43	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664166.27	4278109.04	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664186.26	4278109.66	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664206.25	4278110.27	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664226.24	4278110.89	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664246.23	4278111.5	6.84E-09	0.01	4.00E-06	6.84E-09

RESIDENT	664266.22	4278112.12	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664286.21	4278112.73	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664306.2	4278113.34	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664326.19	4278113.96	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664346.18	4278114.57	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664366.17	4278115.19	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664386.16	4278115.8	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664406.16	4278116.42	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664426.15	4278117.03	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664446.14	4278117.64	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664466.13	4278118.26	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664486.12	4278118.87	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664506.11	4278119.49	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664526.1	4278120.1	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664145.66	4278128.42	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664165.65	4278129.03	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664185.64	4278129.65	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664205.64	4278130.26	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664225.63	4278130.88	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664245.62	4278131.49	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664265.61	4278132.11	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664285.6	4278132.72	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664305.59	4278133.33	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664325.58	4278133.95	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664345.57	4278134.56	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664365.56	4278135.18	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664385.55	4278135.79	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664405.54	4278136.41	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664425.53	4278137.02	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664445.52	4278137.63	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664465.51	4278138.25	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664485.5	4278138.86	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664505.49	4278139.48	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664525.48	4278140.09	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664145.05	4278148.41	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664165.04	4278149.03	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664185.03	4278149.64	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664205.02	4278150.25	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664225.01	4278150.87	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664245	4278151.48	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664264.99	4278152.1	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664284.98	4278152.71	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664304.97	4278153.33	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664324.96	4278153.94	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664344.96	4278154.55	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664364.95	4278155.17	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664384.94	4278155.78	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664404.93	4278156.4	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664424.92	4278157.01	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664444.91	4278157.63	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664464.9	4278158.24	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664484.89	4278158.85	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664504.88	4278159.47	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664524.87	4278160.08	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664144.44	4278168.4	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664164.43	4278169.02	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664184.42	4278169.63	1.03E-08	0.01	6.00E-06	1.03E-08
RESIDENT	664204.41	4278170.24	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664224.4	4278170.86	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664244.39	4278171.47	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664264.38	4278172.09	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664284.37	4278172.7	5.06E-09	0.01	4.00E-06	5.06E-09

RESIDENT	664304.36	4278173.32	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664324.35	4278173.93	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664344.34	4278174.54	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664364.33	4278175.16	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664384.32	4278175.77	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664404.31	4278176.39	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664424.3	4278177	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664444.29	4278177.62	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664464.28	4278178.23	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664484.27	4278178.84	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664504.27	4278179.46	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664524.26	4278180.07	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664143.82	4278188.39	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664163.81	4278189.01	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664183.8	4278189.62	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664203.79	4278190.24	1.03E-08	0.01	6.00E-06	1.03E-08
RESIDENT	664223.78	4278190.85	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664243.77	4278191.46	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664263.76	4278192.08	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664283.75	4278192.69	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664303.75	4278193.31	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664323.74	4278193.92	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664343.73	4278194.53	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664363.72	4278195.15	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664383.71	4278195.76	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664403.7	4278196.38	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664423.69	4278196.99	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664443.68	4278197.61	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664463.67	4278198.22	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664483.66	4278198.83	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664503.65	4278199.45	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664523.64	4278200.06	1.64E-09	0.00	2.00E-06	1.64E-09
RESIDENT	664143.21	4278208.38	1.53E-08	0.02	1.00E-05	1.53E-08
RESIDENT	664163.2	4278209	1.53E-08	0.02	1.00E-05	1.53E-08
RESIDENT	664183.19	4278209.61	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664203.18	4278210.23	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664223.17	4278210.84	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664243.16	4278211.45	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664263.15	4278212.07	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664283.14	4278212.68	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664303.13	4278213.3	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664323.12	4278213.91	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664343.11	4278214.53	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664363.1	4278215.14	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664383.09	4278215.75	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664403.08	4278216.37	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664423.07	4278216.98	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664443.07	4278217.6	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664463.06	4278218.21	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664483.05	4278218.83	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664503.04	4278219.44	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664523.03	4278220.05	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664142.59	4278228.37	2.04E-08	0.02	1.40E-05	2.04E-08
RESIDENT	664162.58	4278228.99	1.70E-08	0.02	1.20E-05	1.70E-08
RESIDENT	664182.57	4278229.6	1.53E-08	0.02	1.00E-05	1.53E-08
RESIDENT	664202.56	4278230.22	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664222.55	4278230.83	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664242.55	4278231.44	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664262.54	4278232.06	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664282.53	4278232.67	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664302.52	4278233.29	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664322.51	4278233.9	5.06E-09	0.01	4.00E-06	5.06E-09

RESIDENT	664342.5	4278234.52	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664362.49	4278235.13	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664382.48	4278235.74	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664402.47	4278236.36	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664422.46	4278236.97	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664442.45	4278237.59	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664462.44	4278238.2	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664482.43	4278238.82	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664502.42	4278239.43	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664522.41	4278240.04	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664141.98	4278248.36	3.07E-08	0.03	2.00E-05	3.07E-08
RESIDENT	664161.97	4278248.98	2.04E-08	0.02	1.40E-05	2.04E-08
RESIDENT	664181.96	4278249.59	1.70E-08	0.02	1.20E-05	1.70E-08
RESIDENT	664201.95	4278250.21	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664221.94	4278250.82	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664241.93	4278251.44	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664261.92	4278252.05	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664281.91	4278252.66	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664301.9	4278253.28	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664321.89	4278253.89	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664341.88	4278254.51	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664361.87	4278255.12	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664381.87	4278255.74	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664401.86	4278256.35	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664421.85	4278256.96	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664441.84	4278257.58	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664461.83	4278258.19	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664481.82	4278258.81	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664501.81	4278259.42	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664521.8	4278260.04	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664141.36	4278268.35	4.76E-08	0.05	3.20E-05	4.76E-08
RESIDENT	664161.35	4278268.97	2.72E-08	0.03	1.80E-05	2.72E-08
RESIDENT	664181.35	4278269.58	1.87E-08	0.02	1.20E-05	1.87E-08
RESIDENT	664201.34	4278270.2	1.53E-08	0.02	1.00E-05	1.53E-08
RESIDENT	664221.33	4278270.81	1.19E-08	0.01	8.00E-06	1.19E-08
RESIDENT	664241.32	4278271.43	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664261.31	4278272.04	8.48E-09	0.01	6.00E-06	8.48E-09
RESIDENT	664281.3	4278272.65	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664301.29	4278273.27	6.84E-09	0.01	4.00E-06	6.84E-09
RESIDENT	664321.28	4278273.88	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664341.27	4278274.5	5.06E-09	0.01	4.00E-06	5.06E-09
RESIDENT	664361.26	4278275.11	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664381.25	4278275.73	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664401.24	4278276.34	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664421.23	4278276.95	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664441.22	4278277.57	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664461.21	4278278.18	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664481.2	4278278.8	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664501.19	4278279.41	3.42E-09	0.00	2.00E-06	3.42E-09
RESIDENT	664521.18	4278280.03	3.42E-09	0.00	2.00E-06	3.42E-09
HOSPITAL	664144.64	4278303.71	9.18E-08			9.18E-08	0.09	6.20E-05
HOSPITAL	664164.64	4278304.24	4.08E-08			4.08E-08	0.04	2.80E-05
HOSPITAL	664184.63	4278304.78	2.38E-08			2.38E-08	0.02	1.60E-05
HOSPITAL	664204.62	4278305.32	1.70E-08			1.70E-08	0.02	1.20E-05
HOSPITAL	664224.61	4278305.86	1.19E-08			1.19E-08	0.01	8.00E-06
HOSPITAL	664244.61	4278306.39	1.03E-08			1.03E-08	0.01	6.00E-06
HOSPITAL	664264.6	4278306.93	8.48E-09			8.48E-09	0.01	6.00E-06
HOSPITAL	664284.59	4278307.47	6.84E-09			6.84E-09	0.01	4.00E-06
HOSPITAL	664304.58	4278308.01	5.06E-09			5.06E-09	0.01	4.00E-06
HOSPITAL	664324.58	4278308.54	5.06E-09			5.06E-09	0.01	4.00E-06
HOSPITAL	664344.57	4278309.08	5.06E-09			5.06E-09	0.01	4.00E-06
HOSPITAL	664364.56	4278309.62	3.42E-09			3.42E-09	0.00	2.00E-06

HOSPITAL	664384.56	4278310.16	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664404.55	4278310.69	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664424.54	4278311.23	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664444.53	4278311.77	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664464.53	4278312.31	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664484.52	4278312.84	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664504.51	4278313.38	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664524.51	4278313.92	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664144.11	4278323.7	1.00E-07	1.00E-07	0.10	6.80E-05
HOSPITAL	664164.1	4278324.24	4.76E-08	4.76E-08	0.05	3.20E-05
HOSPITAL	664184.09	4278324.77	2.89E-08	2.89E-08	0.03	2.00E-05
HOSPITAL	664204.08	4278325.31	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664224.08	4278325.85	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664244.07	4278326.39	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664264.06	4278326.92	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664284.05	4278327.46	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664304.05	4278328	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664324.04	4278328.54	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664344.03	4278329.07	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664364.03	4278329.61	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664384.02	4278330.15	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664404.01	4278330.69	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664424	4278331.22	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664444	4278331.76	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664463.99	4278332.3	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664483.98	4278332.84	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664503.98	4278333.37	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664523.97	4278333.91	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664143.57	4278343.69	1.04E-07	1.04E-07	0.10	7.00E-05
HOSPITAL	664163.56	4278344.23	5.10E-08	5.10E-08	0.05	3.40E-05
HOSPITAL	664183.55	4278344.77	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664203.55	4278345.3	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664223.54	4278345.84	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664243.53	4278346.38	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664263.52	4278346.92	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664283.52	4278347.45	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664303.51	4278347.99	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664323.5	4278348.53	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664343.5	4278349.07	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664363.49	4278349.6	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664383.48	4278350.14	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664403.47	4278350.68	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664423.47	4278351.22	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664443.46	4278351.75	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664463.45	4278352.29	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664483.44	4278352.83	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664503.44	4278353.37	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664523.43	4278353.9	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664143.03	4278363.68	1.04E-07	1.04E-07	0.10	7.00E-05
HOSPITAL	664163.02	4278364.22	5.27E-08	5.27E-08	0.05	3.60E-05
HOSPITAL	664183.02	4278364.76	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664203.01	4278365.3	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664223	4278365.83	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664242.99	4278366.37	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664262.99	4278366.91	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664282.98	4278367.45	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664302.97	4278367.98	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664322.97	4278368.52	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664342.96	4278369.06	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664362.95	4278369.6	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664382.94	4278370.13	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664402.94	4278370.67	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664422.93	4278371.21	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664442.92	4278371.75	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664462.91	4278372.28	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664482.91	4278372.82	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664502.9	4278373.36	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664522.89	4278373.9	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664142.49	4278383.68	1.00E-07	1.00E-07	0.10	6.80E-05
HOSPITAL	664162.49	4278384.21	5.45E-08	5.45E-08	0.05	3.60E-05
HOSPITAL	664182.48	4278384.75	3.41E-08	3.41E-08	0.03	2.20E-05
HOSPITAL	664202.47	4278385.29	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664222.46	4278385.83	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664242.46	4278386.36	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664262.45	4278386.9	1.03E-08	1.03E-08	0.01	6.00E-06
HOSPITAL	664282.44	4278387.44	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664302.43	4278387.98	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664322.43	4278388.51	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664342.42	4278389.05	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664362.41	4278389.59	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664382.41	4278390.13	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664402.4	4278390.66	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664422.39	4278391.2	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664442.38	4278391.74	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664462.38	4278392.28	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664482.37	4278392.81	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664502.36	4278393.35	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664522.36	4278393.89	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664141.96	4278403.67	1.00E-07	1.00E-07	0.10	6.80E-05
HOSPITAL	664161.95	4278404.21	5.27E-08	5.27E-08	0.05	3.60E-05
HOSPITAL	664181.94	4278404.74	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664201.93	4278405.28	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664221.93	4278405.82	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664241.92	4278406.36	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664261.91	4278406.89	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664281.9	4278407.43	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664301.9	4278407.97	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664321.89	4278408.51	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664341.88	4278409.04	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664361.88	4278409.58	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664381.87	4278410.12	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664401.86	4278410.66	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664421.85	4278411.19	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664441.85	4278411.73	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664461.84	4278412.27	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664481.83	4278412.81	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664501.83	4278413.34	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664521.82	4278413.88	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664141.42	4278423.66	9.69E-08	9.69E-08	0.10	6.60E-05
HOSPITAL	664161.41	4278424.2	5.10E-08	5.10E-08	0.05	3.40E-05
HOSPITAL	664181.4	4278424.74	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664201.4	4278425.27	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664221.39	4278425.81	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664241.38	4278426.35	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664261.37	4278426.89	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664281.37	4278427.42	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664301.36	4278427.96	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664321.35	4278428.5	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664341.35	4278429.04	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664361.34	4278429.57	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664381.33	4278430.11	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664401.32	4278430.65	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664421.32	4278431.19	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664441.31	4278431.72	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664461.3	4278432.26	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664481.29	4278432.8	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664501.29	4278433.34	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664521.28	4278433.87	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664140.88	4278443.65	9.18E-08	9.18E-08	0.09	6.20E-05
HOSPITAL	664160.87	4278444.19	5.10E-08	5.10E-08	0.05	3.40E-05
HOSPITAL	664180.87	4278444.73	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664200.86	4278445.27	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664220.85	4278445.8	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664240.84	4278446.34	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664260.84	4278446.88	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664280.83	4278447.42	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664300.82	4278447.95	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664320.82	4278448.49	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664340.81	4278449.03	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664360.8	4278449.57	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664380.79	4278450.1	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664400.79	4278450.64	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664420.78	4278451.18	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664440.77	4278451.72	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664460.76	4278452.25	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664480.76	4278452.79	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664500.75	4278453.33	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664520.74	4278453.87	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664140.34	4278463.65	8.33E-08	8.33E-08	0.08	5.60E-05
HOSPITAL	664160.34	4278464.19	4.76E-08	4.76E-08	0.05	3.20E-05
HOSPITAL	664180.33	4278464.72	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664200.32	4278465.26	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664220.31	4278465.8	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664240.31	4278466.34	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664260.3	4278466.87	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664280.29	4278467.41	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664300.28	4278467.95	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664320.28	4278468.49	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664340.27	4278469.02	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664360.26	4278469.56	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664380.26	4278470.1	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664400.25	4278470.64	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664420.24	4278471.17	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664440.23	4278471.71	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664460.23	4278472.25	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664480.22	4278472.79	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664500.21	4278473.32	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664520.21	4278473.86	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664139.81	4278483.64	7.49E-08	7.49E-08	0.07	5.00E-05
HOSPITAL	664159.8	4278484.18	4.42E-08	4.42E-08	0.04	3.00E-05
HOSPITAL	664179.79	4278484.72	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664199.78	4278485.25	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664219.78	4278485.79	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664239.77	4278486.33	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664259.76	4278486.87	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664279.75	4278487.4	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664299.75	4278487.94	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664319.74	4278488.48	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664339.73	4278489.02	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664359.73	4278489.55	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664379.72	4278490.09	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664399.71	4278490.63	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664419.7	4278491.17	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664439.7	4278491.7	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664459.69	4278492.24	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664479.68	4278492.78	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664499.68	4278493.32	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664519.67	4278493.85	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664119.28	4278503.1	1.39E-07	1.39E-07	0.14	9.40E-05
HOSPITAL	664139.27	4278503.63	6.46E-08	6.46E-08	0.06	4.40E-05
HOSPITAL	664159.26	4278504.17	4.26E-08	4.26E-08	0.04	2.80E-05
HOSPITAL	664179.25	4278504.71	3.07E-08	3.07E-08	0.03	2.00E-05
HOSPITAL	664199.25	4278505.25	2.22E-08	2.22E-08	0.02	1.40E-05
HOSPITAL	664219.24	4278505.78	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664239.23	4278506.32	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664259.22	4278506.86	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664279.22	4278507.4	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664299.21	4278507.93	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664319.2	4278508.47	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664339.2	4278509.01	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664359.19	4278509.55	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664379.18	4278510.08	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664399.17	4278510.62	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664419.17	4278511.16	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664439.16	4278511.7	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664459.15	4278512.23	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664479.14	4278512.77	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664499.14	4278513.31	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664519.13	4278513.85	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664118.74	4278523.09	1.12E-07	1.12E-07	0.11	7.60E-05
HOSPITAL	664138.73	4278523.63	5.95E-08	5.95E-08	0.06	4.00E-05
HOSPITAL	664158.72	4278524.16	3.91E-08	3.91E-08	0.04	2.60E-05
HOSPITAL	664178.72	4278524.7	2.89E-08	2.89E-08	0.03	2.00E-05
HOSPITAL	664198.71	4278525.24	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664218.7	4278525.78	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664238.69	4278526.31	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664258.69	4278526.85	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664278.68	4278527.39	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664298.67	4278527.93	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664318.67	4278528.46	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664338.66	4278529	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664358.65	4278529.54	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664378.64	4278530.08	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664398.64	4278530.61	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664418.63	4278531.15	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664438.62	4278531.69	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664458.61	4278532.23	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664478.61	4278532.76	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664498.6	4278533.3	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664518.59	4278533.84	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664118.2	4278543.08	9.18E-08	9.18E-08	0.09	6.20E-05
HOSPITAL	664138.19	4278543.62	5.27E-08	5.27E-08	0.05	3.60E-05
HOSPITAL	664158.19	4278544.16	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664178.18	4278544.69	2.72E-08	2.72E-08	0.03	1.80E-05
HOSPITAL	664198.17	4278545.23	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664218.16	4278545.77	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664238.16	4278546.31	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664258.15	4278546.84	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664278.14	4278547.38	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664298.14	4278547.92	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664318.13	4278548.46	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664338.12	4278548.99	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664358.11	4278549.53	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664378.11	4278550.07	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664398.1	4278550.61	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664418.09	4278551.14	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664438.08	4278551.68	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664458.08	4278552.22	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664478.07	4278552.76	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664498.06	4278553.29	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664518.06	4278553.83	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664117.66	4278563.07	7.83E-08	7.83E-08	0.08	5.20E-05
HOSPITAL	664137.66	4278563.61	4.76E-08	4.76E-08	0.05	3.20E-05
HOSPITAL	664157.65	4278564.15	3.41E-08	3.41E-08	0.03	2.20E-05
HOSPITAL	664177.64	4278564.69	2.55E-08	2.55E-08	0.03	1.80E-05
HOSPITAL	664197.63	4278565.22	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664217.63	4278565.76	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664237.62	4278566.3	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664257.61	4278566.84	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664277.6	4278567.37	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664297.6	4278567.91	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664317.59	4278568.45	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664337.58	4278568.99	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664357.58	4278569.52	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664377.57	4278570.06	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664397.56	4278570.6	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664417.55	4278571.14	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664437.55	4278571.67	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664457.54	4278572.21	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664477.53	4278572.75	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664497.53	4278573.29	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664517.52	4278573.82	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664117.13	4278583.07	7.14E-08	7.14E-08	0.07	4.80E-05
HOSPITAL	664137.12	4278583.6	4.42E-08	4.42E-08	0.04	3.00E-05
HOSPITAL	664157.11	4278584.14	3.23E-08	3.23E-08	0.03	2.20E-05
HOSPITAL	664177.1	4278584.68	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664197.1	4278585.22	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664217.09	4278585.75	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664237.08	4278586.29	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664257.07	4278586.83	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664277.07	4278587.37	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664297.06	4278587.9	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664317.05	4278588.44	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664337.05	4278588.98	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664357.04	4278589.52	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664377.03	4278590.05	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664397.02	4278590.59	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664417.02	4278591.13	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664437.01	4278591.67	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664457	4278592.2	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664477	4278592.74	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664496.99	4278593.28	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664516.98	4278593.82	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664116.59	4278603.06	6.80E-08	6.80E-08	0.07	4.60E-05
HOSPITAL	664136.58	4278603.6	4.08E-08	4.08E-08	0.04	2.80E-05
HOSPITAL	664156.57	4278604.13	3.07E-08	3.07E-08	0.03	2.00E-05
HOSPITAL	664176.57	4278604.67	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664196.56	4278605.21	1.87E-08	1.87E-08	0.02	1.20E-05
HOSPITAL	664216.55	4278605.75	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664236.54	4278606.28	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664256.54	4278606.82	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664276.53	4278607.36	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664296.52	4278607.9	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664316.52	4278608.43	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664336.51	4278608.97	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664356.5	4278609.51	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664376.49	4278610.05	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664396.49	4278610.58	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664416.48	4278611.12	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664436.47	4278611.66	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664456.46	4278612.2	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664476.46	4278612.73	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664496.45	4278613.27	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664516.44	4278613.81	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664116.05	4278623.05	6.12E-08	6.12E-08	0.06	4.20E-05
HOSPITAL	664136.04	4278623.59	3.91E-08	3.91E-08	0.04	2.60E-05
HOSPITAL	664156.04	4278624.13	2.89E-08	2.89E-08	0.03	2.00E-05
HOSPITAL	664176.03	4278624.66	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664196.02	4278625.2	1.87E-08	1.87E-08	0.02	1.20E-05
HOSPITAL	664216.01	4278625.74	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664236.01	4278626.28	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664256	4278626.81	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664275.99	4278627.35	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664295.99	4278627.89	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664315.98	4278628.43	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664335.97	4278628.96	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664355.96	4278629.5	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664375.96	4278630.04	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664395.95	4278630.58	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664415.94	4278631.11	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664435.93	4278631.65	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664455.93	4278632.19	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664475.92	4278632.73	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664495.91	4278633.26	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664515.91	4278633.8	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664115.51	4278643.05	5.95E-08	5.95E-08	0.06	4.00E-05
HOSPITAL	664135.51	4278643.58	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664155.5	4278644.12	2.72E-08	2.72E-08	0.03	1.80E-05
HOSPITAL	664175.49	4278644.66	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664195.48	4278645.2	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664215.48	4278645.73	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664235.47	4278646.27	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664255.46	4278646.81	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664275.45	4278647.35	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664295.45	4278647.88	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664315.44	4278648.42	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664335.43	4278648.96	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664355.43	4278649.5	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664375.42	4278650.03	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664395.41	4278650.57	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664415.4	4278651.11	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664435.4	4278651.65	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664455.39	4278652.18	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664475.38	4278652.72	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664495.38	4278653.26	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664515.37	4278653.8	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664134.97	4278663.58	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664154.96	4278664.11	2.72E-08	2.72E-08	0.03	1.80E-05
HOSPITAL	664174.95	4278664.65	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664194.95	4278665.19	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664214.94	4278665.73	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664234.93	4278666.26	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664254.92	4278666.8	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664274.92	4278667.34	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664294.91	4278667.88	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664314.9	4278668.41	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664334.9	4278668.95	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664354.89	4278669.49	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664374.88	4278670.03	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664394.87	4278670.56	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664414.87	4278671.1	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664434.86	4278671.64	5.06E-09	5.06E-09	0.01	4.00E-06

HOSPITAL	664454.85	4278672.18	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664474.85	4278672.71	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664494.84	4278673.25	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664514.83	4278673.79	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664134.43	4278683.57	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664154.42	4278684.11	2.55E-08	2.55E-08	0.03	1.80E-05
HOSPITAL	664174.42	4278684.64	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664194.41	4278685.18	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664214.4	4278685.72	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664234.39	4278686.26	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664254.39	4278686.79	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664274.38	4278687.33	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664294.37	4278687.87	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664314.37	4278688.41	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664334.36	4278688.94	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664354.35	4278689.48	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664374.34	4278690.02	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664394.34	4278690.56	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664414.33	4278691.09	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664434.32	4278691.63	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664454.31	4278692.17	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664474.31	4278692.71	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664494.3	4278693.24	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664514.29	4278693.78	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664133.89	4278703.56	3.57E-08	3.57E-08	0.04	2.40E-05
HOSPITAL	664153.89	4278704.1	2.55E-08	2.55E-08	0.03	1.80E-05
HOSPITAL	664173.88	4278704.64	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664193.87	4278705.17	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664213.86	4278705.71	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664233.86	4278706.25	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664253.85	4278706.79	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664273.84	4278707.32	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664293.84	4278707.86	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664313.83	4278708.4	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664333.82	4278708.94	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664353.81	4278709.47	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664373.81	4278710.01	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664393.8	4278710.55	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664413.79	4278711.09	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664433.78	4278711.62	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664453.78	4278712.16	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664473.77	4278712.7	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664493.76	4278713.24	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664513.76	4278713.77	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664153.35	4278724.09	2.72E-08	2.72E-08	0.03	1.80E-05
HOSPITAL	664173.34	4278724.63	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664193.33	4278725.17	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664213.33	4278725.7	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664233.32	4278726.24	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664253.31	4278726.78	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664273.3	4278727.32	1.03E-08	1.03E-08	0.01	6.00E-06
HOSPITAL	664293.3	4278727.85	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664313.29	4278728.39	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664333.28	4278728.93	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664353.28	4278729.47	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664373.27	4278730	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664393.26	4278730.54	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664413.25	4278731.08	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664433.25	4278731.62	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664453.24	4278732.15	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664473.23	4278732.69	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664493.23	4278733.23	3.42E-09	3.42E-09	0.00	2.00E-06

HOSPITAL	664513.22	4278733.77	3.42E-09	3.42E-09	0.00	2.00E-06
HOSPITAL	664152.81	4278744.08	2.89E-08	2.89E-08	0.03	2.00E-05
HOSPITAL	664172.8	4278744.62	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664192.8	4278745.16	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664212.79	4278745.7	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664232.78	4278746.23	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664252.77	4278746.77	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664272.77	4278747.31	1.03E-08	1.03E-08	0.01	6.00E-06
HOSPITAL	664292.76	4278747.85	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664312.75	4278748.38	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664332.75	4278748.92	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664352.74	4278749.46	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664372.73	4278750	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664392.72	4278750.53	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664412.72	4278751.07	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664432.71	4278751.61	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664452.7	4278752.15	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664472.7	4278752.68	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664492.69	4278753.22	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664512.68	4278753.76	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664172.27	4278764.61	2.38E-08	2.38E-08	0.02	1.60E-05
HOSPITAL	664192.26	4278765.15	1.87E-08	1.87E-08	0.02	1.20E-05
HOSPITAL	664212.25	4278765.69	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664232.24	4278766.23	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664252.24	4278766.76	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664272.23	4278767.3	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664292.22	4278767.84	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664312.22	4278768.38	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664332.21	4278768.91	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664352.2	4278769.45	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664372.19	4278769.99	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664392.19	4278770.53	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664412.18	4278771.06	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664432.17	4278771.6	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664452.16	4278772.14	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664472.16	4278772.68	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664492.15	4278773.21	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664512.14	4278773.75	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664191.72	4278785.14	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664211.71	4278785.68	1.70E-08	1.70E-08	0.02	1.20E-05
HOSPITAL	664231.71	4278786.22	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664251.7	4278786.76	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664271.69	4278787.29	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664291.69	4278787.83	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664311.68	4278788.37	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664331.67	4278788.91	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664351.66	4278789.44	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664371.66	4278789.98	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664391.65	4278790.52	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664411.64	4278791.06	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664431.63	4278791.59	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664451.63	4278792.13	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664471.62	4278792.67	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664491.61	4278793.21	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664511.61	4278793.74	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664211.18	4278805.67	2.04E-08	2.04E-08	0.02	1.40E-05
HOSPITAL	664231.17	4278806.21	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664251.16	4278806.75	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664271.15	4278807.29	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664291.15	4278807.82	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664311.14	4278808.36	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664331.13	4278808.9	8.48E-09	8.48E-09	0.01	6.00E-06

HOSPITAL	664351.13	4278809.44	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664371.12	4278809.97	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664391.11	4278810.51	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664411.1	4278811.05	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664431.1	4278811.59	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664451.09	4278812.12	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664471.08	4278812.66	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664491.08	4278813.2	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664511.07	4278813.74	5.06E-09	5.06E-09	0.01	4.00E-06
HOSPITAL	664250.62	4278826.74	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664270.62	4278827.28	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664290.61	4278827.82	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664310.6	4278828.36	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664330.6	4278828.89	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664350.59	4278829.43	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664370.58	4278829.97	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664390.57	4278830.51	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664410.57	4278831.04	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664430.56	4278831.58	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664450.55	4278832.12	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664470.55	4278832.66	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664490.54	4278833.19	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664510.53	4278833.73	6.84E-09	6.84E-09	0.01	4.00E-06
HOSPITAL	664290.07	4278847.81	1.53E-08	1.53E-08	0.02	1.00E-05
HOSPITAL	664310.07	4278848.35	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664330.06	4278848.89	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664350.05	4278849.42	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664370.04	4278849.96	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664390.04	4278850.5	1.03E-08	1.03E-08	0.01	6.00E-06
HOSPITAL	664410.03	4278851.04	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664430.02	4278851.57	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664450.01	4278852.11	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664470.01	4278852.65	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664490	4278853.19	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664509.99	4278853.72	8.48E-09	8.48E-09	0.01	6.00E-06
HOSPITAL	664429.48	4278871.57	1.35E-08	1.35E-08	0.01	1.00E-05
HOSPITAL	664449.48	4278872.1	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664469.47	4278872.64	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664489.46	4278873.18	1.19E-08	1.19E-08	0.01	8.00E-06
HOSPITAL	664509.46	4278873.72	1.19E-08	1.19E-08	0.01	8.00E-06

Unmitigated

		Onroad		DPM	
		tons/yr	grams/sec	grams/sec/m^2	
ARLN3	2023	2.64E-04	2.00E-05	1.11E-09	
	2024	3.55E-04	2.69E-05	1.49E-09	
ARLN1	2023			2.77E-10	
	2024			3.74E-10	
ARLN2	2023			2.77E-10	
	2024			3.74E-10	
ARLN4	2023			2.77E-10	
	2024			3.74E-10	
ARLN5	2023			2.77E-10	
	2024			3.74E-10	
ARLN6	2023			2.77E-10	
	2024			3.74E-10	
ARLN7	2023			2.77E-10	
	2024			3.74E-10	
ARLN8	2023			2.77E-10	
	2024			3.74E-10	
ARLN9	2023			2.77E-10	
	2024			3.74E-10	
ARLN10	2023			2.77E-10	
	2024			3.74E-10	

total length and area of AERMOD onroad line area sources

ARLN3	2294.6	meters	
	18012.61	square meters	
ARLN1	809.3	meters	
	5818.867	square meters	
ARLN2	691.3	meters	
	2550.897	square meters	
ARLN4	1078.8	meters	
	7756.572	square meters	
ARLN5	736.3	meters	
	5949.304	square meters	
ARLN6	207.2	meters	
	1674.176	square meters	
ARLN7	305.2	meters	
	3375.512	square meters	
ARLN8	305.3	meters	
	3376.618	square meters	
ARLN9	305.1	meters	
	3374.406	square meters	
ARLN10	304.9	meters	
	3372.194	square meters	

total tons PM10 exhaust haul

2023	0.00932
2024	7.2000e-004

total tons PM10 exhaust vendor

2023	0.00267
2024	0.00954

total tons PM10 exhaust asphalt

2023	9.0000e-005
2024	9.0000e-005

total length of haul route

Haul	80	miles	1 mile	=	1609.34	meters
	128747.2	meters				
Vendor	40	miles	1 mile	=	1609.34	meters
	64373.6	meters				
Asphalt	50	miles	1 mile	=	1609.34	meters
	80467	meters				

fraction of AERMOD ARLN3 source length to haul route length

Haul	0.01782252
Vendor	0.03564505
Asphalt	0.02851604

1 ton = 907185 grams

assume 7am to 6pm operation of haul trucks Mon-Fri and 8am to 5pm Sat

11980800 operational seconds/year

Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	Net ID
RESIDENT	664153.7	4277869	1.00E-05	125.14	125.14	1.8	ANNUAL	2023	5	
RESIDENT	664173.6	4277869	1.00E-05	127.32	127.32	1.8	ANNUAL	2023	5	
RESIDENT	664193.6	4277870	1.00E-05	128.74	128.74	1.8	ANNUAL	2023	5	
RESIDENT	664213.6	4277870	1.00E-05	129.46	129.46	1.8	ANNUAL	2023	5	
RESIDENT	664233.6	4277871	1.00E-05	129.51	129.51	1.8	ANNUAL	2023	5	
RESIDENT	664253.6	4277872	1.00E-05	128.99	128.99	1.8	ANNUAL	2023	5	
RESIDENT	664273.6	4277872	1.00E-05	128.47	128.47	1.8	ANNUAL	2023	5	
RESIDENT	664293.6	4277873	1.00E-05	128.18	128.18	1.8	ANNUAL	2023	5	
RESIDENT	664313.6	4277873	1.00E-05	127.94	127.94	1.8	ANNUAL	2023	5	
RESIDENT	664333.6	4277874	1.00E-05	127.76	127.76	1.8	ANNUAL	2023	5	
RESIDENT	664353.6	4277875	1.00E-05	127.93	136.09	1.8	ANNUAL	2023	5	
RESIDENT	664373.6	4277875	1.00E-05	129.01	136.09	1.8	ANNUAL	2023	5	
RESIDENT	664393.5	4277876	1.00E-05	131.5	135.06	1.8	ANNUAL	2023	5	
RESIDENT	664413.5	4277877	1.00E-05	133.24	135.06	1.8	ANNUAL	2023	5	
RESIDENT	664433.5	4277877	1.00E-05	133.95	133.95	1.8	ANNUAL	2023	5	
RESIDENT	664453.5	4277878	1.00E-05	133.82	133.82	1.8	ANNUAL	2023	5	
RESIDENT	664473.5	4277878	1.00E-05	133.06	133.06	1.8	ANNUAL	2023	5	
RESIDENT	664493.5	4277879	0	131.71	131.71	1.8	ANNUAL	2023	5	
RESIDENT	664513.5	4277880	0	130.11	130.11	1.8	ANNUAL	2023	5	
RESIDENT	664533.5	4277880	0	128.74	128.74	1.8	ANNUAL	2023	5	
RESIDENT	664153	4277889	1.00E-05	125.09	127.65	1.8	ANNUAL	2023	5	
RESIDENT	664173	4277889	1.00E-05	126.97	126.97	1.8	ANNUAL	2023	5	
RESIDENT	664193	4277890	1.00E-05	128.29	128.29	1.8	ANNUAL	2023	5	
RESIDENT	664213	4277890	1.00E-05	129.05	129.05	1.8	ANNUAL	2023	5	
RESIDENT	664233	4277891	1.00E-05	129.35	129.35	1.8	ANNUAL	2023	5	
RESIDENT	664253	4277892	1.00E-05	129.36	129.36	1.8	ANNUAL	2023	5	
RESIDENT	664273	4277892	1.00E-05	129.38	129.38	1.8	ANNUAL	2023	5	
RESIDENT	664293	4277893	1.00E-05	129.34	129.34	1.8	ANNUAL	2023	5	
RESIDENT	664313	4277893	1.00E-05	129.15	129.15	1.8	ANNUAL	2023	5	
RESIDENT	664333	4277894	1.00E-05	128.76	128.76	1.8	ANNUAL	2023	5	
RESIDENT	664352.9	4277895	1.00E-05	128.73	136.09	1.8	ANNUAL	2023	5	
RESIDENT	664372.9	4277895	1.00E-05	129.99	137.28	1.8	ANNUAL	2023	5	
RESIDENT	664392.9	4277896	1.00E-05	132.95	132.95	1.8	ANNUAL	2023	5	
RESIDENT	664412.9	4277897	1.00E-05	134.78	134.78	1.8	ANNUAL	2023	5	
RESIDENT	664432.9	4277897	1.00E-05	135.26	135.26	1.8	ANNUAL	2023	5	
RESIDENT	664452.9	4277898	1.00E-05	134.84	134.84	1.8	ANNUAL	2023	5	
RESIDENT	664472.9	4277898	1.00E-05	133.88	133.88	1.8	ANNUAL	2023	5	
RESIDENT	664492.9	4277899	0	132.49	132.49	1.8	ANNUAL	2023	5	
RESIDENT	664512.9	4277900	0	130.84	130.84	1.8	ANNUAL	2023	5	
RESIDENT	664532.9	4277900	0	129.31	129.31	1.8	ANNUAL	2023	5	
RESIDENT	664152.4	4277909	1.00E-05	124.71	124.71	1.8	ANNUAL	2023	5	
RESIDENT	664172.4	4277909	1.00E-05	126.14	126.14	1.8	ANNUAL	2023	5	
RESIDENT	664192.4	4277910	1.00E-05	127.22	127.22	1.8	ANNUAL	2023	5	
RESIDENT	664212.4	4277910	1.00E-05	128.08	128.08	1.8	ANNUAL	2023	5	
RESIDENT	664232.4	4277911	1.00E-05	128.85	128.85	1.8	ANNUAL	2023	5	
RESIDENT	664252.4	4277912	1.00E-05	129.61	129.61	1.8	ANNUAL	2023	5	

RESIDENT	664272.4	4277912	1.00E-05	130.14	130.14	1.8	ANNUAL	2023	5
RESIDENT	664292.4	4277913	1.00E-05	130.44	130.44	1.8	ANNUAL	2023	5
RESIDENT	664312.4	4277913	1.00E-05	130.52	130.52	1.8	ANNUAL	2023	5
RESIDENT	664332.3	4277914	1.00E-05	130.21	130.21	1.8	ANNUAL	2023	5
RESIDENT	664352.3	4277915	1.00E-05	130.1	135.89	1.8	ANNUAL	2023	5
RESIDENT	664372.3	4277915	1.00E-05	131.39	137.28	1.8	ANNUAL	2023	5
RESIDENT	664392.3	4277916	1.00E-05	134.2	134.75	1.8	ANNUAL	2023	5
RESIDENT	664412.3	4277917	1.00E-05	135.59	135.59	1.8	ANNUAL	2023	5
RESIDENT	664432.3	4277917	1.00E-05	136.03	136.03	1.8	ANNUAL	2023	5
RESIDENT	664452.3	4277918	1.00E-05	135.73	135.73	1.8	ANNUAL	2023	5
RESIDENT	664472.3	4277918	1.00E-05	134.81	134.81	1.8	ANNUAL	2023	5
RESIDENT	664492.3	4277919	1.00E-05	133.37	133.37	1.8	ANNUAL	2023	5
RESIDENT	664512.3	4277920	0	131.7	131.7	1.8	ANNUAL	2023	5
RESIDENT	664532.2	4277920	0	129.89	129.89	1.8	ANNUAL	2023	5
RESIDENT	664151.8	4277929	1.00E-05	124.11	124.11	1.8	ANNUAL	2023	5
RESIDENT	664171.8	4277929	1.00E-05	125.22	125.22	1.8	ANNUAL	2023	5
RESIDENT	664191.8	4277930	1.00E-05	126.15	126.15	1.8	ANNUAL	2023	5
RESIDENT	664211.8	4277930	1.00E-05	127.21	127.21	1.8	ANNUAL	2023	5
RESIDENT	664231.8	4277931	1.00E-05	128.45	128.45	1.8	ANNUAL	2023	5
RESIDENT	664251.8	4277932	1.00E-05	129.65	129.65	1.8	ANNUAL	2023	5
RESIDENT	664271.8	4277932	1.00E-05	130.41	130.41	1.8	ANNUAL	2023	5
RESIDENT	664291.7	4277933	1.00E-05	130.88	130.88	1.8	ANNUAL	2023	5
RESIDENT	664311.7	4277933	1.00E-05	131.45	131.45	1.8	ANNUAL	2023	5
RESIDENT	664331.7	4277934	1.00E-05	131.75	131.75	1.8	ANNUAL	2023	5
RESIDENT	664351.7	4277935	1.00E-05	132.01	132.01	1.8	ANNUAL	2023	5
RESIDENT	664371.7	4277935	1.00E-05	133.07	135.89	1.8	ANNUAL	2023	5
RESIDENT	664391.7	4277936	1.00E-05	135.1	135.1	1.8	ANNUAL	2023	5
RESIDENT	664411.7	4277937	1.00E-05	136.35	136.35	1.8	ANNUAL	2023	5
RESIDENT	664431.7	4277937	1.00E-05	136.69	136.69	1.8	ANNUAL	2023	5
RESIDENT	664451.7	4277938	1.00E-05	136.18	136.18	1.8	ANNUAL	2023	5
RESIDENT	664471.7	4277938	1.00E-05	135.03	135.03	1.8	ANNUAL	2023	5
RESIDENT	664491.7	4277939	1.00E-05	133.53	133.53	1.8	ANNUAL	2023	5
RESIDENT	664511.6	4277940	0	131.94	131.94	1.8	ANNUAL	2023	5
RESIDENT	664531.6	4277940	0	130.19	130.19	1.8	ANNUAL	2023	5
RESIDENT	664151.2	4277949	1.00E-05	123.37	123.37	1.8	ANNUAL	2023	5
RESIDENT	664171.2	4277949	1.00E-05	124.22	124.22	1.8	ANNUAL	2023	5
RESIDENT	664191.2	4277950	1.00E-05	125.05	125.05	1.8	ANNUAL	2023	5
RESIDENT	664211.2	4277950	1.00E-05	126.3	126.3	1.8	ANNUAL	2023	5
RESIDENT	664231.2	4277951	1.00E-05	127.93	127.93	1.8	ANNUAL	2023	5
RESIDENT	664251.1	4277952	1.00E-05	129.47	129.47	1.8	ANNUAL	2023	5
RESIDENT	664271.1	4277952	1.00E-05	130.39	130.39	1.8	ANNUAL	2023	5
RESIDENT	664291.1	4277953	1.00E-05	130.96	130.96	1.8	ANNUAL	2023	5
RESIDENT	664311.1	4277953	1.00E-05	131.92	131.92	1.8	ANNUAL	2023	5
RESIDENT	664331.1	4277954	1.00E-05	132.87	132.87	1.8	ANNUAL	2023	5
RESIDENT	664351.1	4277955	1.00E-05	133.67	133.67	1.8	ANNUAL	2023	5
RESIDENT	664371.1	4277955	1.00E-05	134.61	134.61	1.8	ANNUAL	2023	5
RESIDENT	664391.1	4277956	1.00E-05	135.88	135.88	1.8	ANNUAL	2023	5

RESIDENT	664411.1	4277956	1.00E-05	136.94	136.94	1.8	ANNUAL	2023	5
RESIDENT	664431.1	4277957	1.00E-05	137.11	137.11	1.8	ANNUAL	2023	5
RESIDENT	664451.1	4277958	1.00E-05	136.4	136.4	1.8	ANNUAL	2023	5
RESIDENT	664471	4277958	1.00E-05	135.11	135.11	1.8	ANNUAL	2023	5
RESIDENT	664491	4277959	1.00E-05	133.64	133.64	1.8	ANNUAL	2023	5
RESIDENT	664511	4277960	0	132.22	132.22	1.8	ANNUAL	2023	5
RESIDENT	664531	4277960	0	130.61	130.61	1.8	ANNUAL	2023	5
RESIDENT	664150.6	4277969	1.00E-05	122.32	122.32	1.8	ANNUAL	2023	5
RESIDENT	664170.6	4277969	1.00E-05	123.06	123.06	1.8	ANNUAL	2023	5
RESIDENT	664190.6	4277970	1.00E-05	123.81	123.81	1.8	ANNUAL	2023	5
RESIDENT	664210.6	4277970	1.00E-05	125.06	125.06	1.8	ANNUAL	2023	5
RESIDENT	664230.5	4277971	1.00E-05	126.85	126.85	1.8	ANNUAL	2023	5
RESIDENT	664250.5	4277972	1.00E-05	128.72	128.72	1.8	ANNUAL	2023	5
RESIDENT	664270.5	4277972	1.00E-05	129.91	129.91	1.8	ANNUAL	2023	5
RESIDENT	664290.5	4277973	1.00E-05	130.53	130.53	1.8	ANNUAL	2023	5
RESIDENT	664310.5	4277973	1.00E-05	131.44	131.44	1.8	ANNUAL	2023	5
RESIDENT	664330.5	4277974	1.00E-05	132.78	132.78	1.8	ANNUAL	2023	5
RESIDENT	664350.5	4277975	1.00E-05	134.32	134.32	1.8	ANNUAL	2023	5
RESIDENT	664370.5	4277975	1.00E-05	135.58	135.58	1.8	ANNUAL	2023	5
RESIDENT	664390.5	4277976	1.00E-05	136.51	136.51	1.8	ANNUAL	2023	5
RESIDENT	664410.5	4277976	1.00E-05	137.16	137.16	1.8	ANNUAL	2023	5
RESIDENT	664430.5	4277977	1.00E-05	137.04	137.04	1.8	ANNUAL	2023	5
RESIDENT	664450.4	4277978	1.00E-05	136.24	136.24	1.8	ANNUAL	2023	5
RESIDENT	664470.4	4277978	1.00E-05	135.08	135.08	1.8	ANNUAL	2023	5
RESIDENT	664490.4	4277979	1.00E-05	133.85	133.85	1.8	ANNUAL	2023	5
RESIDENT	664510.4	4277980	1.00E-05	132.7	132.7	1.8	ANNUAL	2023	5
RESIDENT	664530.4	4277980	0	131.31	131.31	1.8	ANNUAL	2023	5
RESIDENT	664150	4277988	1.00E-05	122.32	122.32	1.8	ANNUAL	2023	5
RESIDENT	664170	4277989	1.00E-05	122.78	122.78	1.8	ANNUAL	2023	5
RESIDENT	664189.9	4277990	1.00E-05	123.2	123.2	1.8	ANNUAL	2023	5
RESIDENT	664209.9	4277990	1.00E-05	124.17	128.35	1.8	ANNUAL	2023	5
RESIDENT	664229.9	4277991	1.00E-05	125.79	128.35	1.8	ANNUAL	2023	5
RESIDENT	664249.9	4277992	1.00E-05	127.66	127.66	1.8	ANNUAL	2023	5
RESIDENT	664269.9	4277992	1.00E-05	128.95	128.95	1.8	ANNUAL	2023	5
RESIDENT	664289.9	4277993	1.00E-05	129.71	129.71	1.8	ANNUAL	2023	5
RESIDENT	664309.9	4277993	1.00E-05	130.67	130.67	1.8	ANNUAL	2023	5
RESIDENT	664329.9	4277994	1.00E-05	132.35	132.35	1.8	ANNUAL	2023	5
RESIDENT	664349.9	4277995	1.00E-05	134.45	134.45	1.8	ANNUAL	2023	5
RESIDENT	664369.9	4277995	1.00E-05	135.79	135.79	1.8	ANNUAL	2023	5
RESIDENT	664389.9	4277996	1.00E-05	136.38	136.38	1.8	ANNUAL	2023	5
RESIDENT	664409.8	4277996	1.00E-05	136.59	136.59	1.8	ANNUAL	2023	5
RESIDENT	664429.8	4277997	1.00E-05	136.24	136.24	1.8	ANNUAL	2023	5
RESIDENT	664449.8	4277998	1.00E-05	135.47	135.47	1.8	ANNUAL	2023	5
RESIDENT	664469.8	4277998	1.00E-05	134.55	134.55	1.8	ANNUAL	2023	5
RESIDENT	664489.8	4277999	1.00E-05	133.73	133.73	1.8	ANNUAL	2023	5
RESIDENT	664509.8	4278000	1.00E-05	132.89	132.89	1.8	ANNUAL	2023	5
RESIDENT	664529.8	4278000	0	131.73	131.73	1.8	ANNUAL	2023	5

RESIDENT	664149.4	4278008	1.00E-05	122.98	122.98	1.8	ANNUAL	2023	5
RESIDENT	664169.3	4278009	1.00E-05	123.08	123.08	1.8	ANNUAL	2023	5
RESIDENT	664189.3	4278010	1.00E-05	123.06	123.06	1.8	ANNUAL	2023	5
RESIDENT	664209.3	4278010	1.00E-05	123.56	123.56	1.8	ANNUAL	2023	5
RESIDENT	664229.3	4278011	1.00E-05	124.81	124.81	1.8	ANNUAL	2023	5
RESIDENT	664249.3	4278012	1.00E-05	126.49	126.49	1.8	ANNUAL	2023	5
RESIDENT	664269.3	4278012	1.00E-05	127.91	127.91	1.8	ANNUAL	2023	5
RESIDENT	664289.3	4278013	1.00E-05	128.91	128.91	1.8	ANNUAL	2023	5
RESIDENT	664309.3	4278013	1.00E-05	129.98	134.06	1.8	ANNUAL	2023	5
RESIDENT	664329.3	4278014	1.00E-05	131.88	134.06	1.8	ANNUAL	2023	5
RESIDENT	664349.3	4278015	1.00E-05	134.32	134.32	1.8	ANNUAL	2023	5
RESIDENT	664369.3	4278015	1.00E-05	135.6	135.6	1.8	ANNUAL	2023	5
RESIDENT	664389.2	4278016	1.00E-05	135.86	135.86	1.8	ANNUAL	2023	5
RESIDENT	664409.2	4278016	1.00E-05	135.66	135.66	1.8	ANNUAL	2023	5
RESIDENT	664429.2	4278017	1.00E-05	135.14	135.14	1.8	ANNUAL	2023	5
RESIDENT	664449.2	4278018	1.00E-05	134.45	134.45	1.8	ANNUAL	2023	5
RESIDENT	664469.2	4278018	1.00E-05	133.77	133.77	1.8	ANNUAL	2023	5
RESIDENT	664489.2	4278019	1.00E-05	133.34	133.34	1.8	ANNUAL	2023	5
RESIDENT	664509.2	4278020	1.00E-05	132.79	132.79	1.8	ANNUAL	2023	5
RESIDENT	664529.2	4278020	0	131.91	131.91	1.8	ANNUAL	2023	5
RESIDENT	664148.7	4278028	1.00E-05	123.87	123.87	1.8	ANNUAL	2023	5
RESIDENT	664168.7	4278029	1.00E-05	124.08	128.45	1.8	ANNUAL	2023	5
RESIDENT	664188.7	4278030	1.00E-05	123.85	128.45	1.8	ANNUAL	2023	5
RESIDENT	664208.7	4278030	1.00E-05	123.74	123.74	1.8	ANNUAL	2023	5
RESIDENT	664228.7	4278031	1.00E-05	124.24	124.24	1.8	ANNUAL	2023	5
RESIDENT	664248.7	4278032	1.00E-05	125.59	125.59	1.8	ANNUAL	2023	5
RESIDENT	664268.7	4278032	1.00E-05	127.68	127.68	1.8	ANNUAL	2023	5
RESIDENT	664288.7	4278033	1.00E-05	129.09	129.09	1.8	ANNUAL	2023	5
RESIDENT	664308.7	4278033	1.00E-05	130.26	130.26	1.8	ANNUAL	2023	5
RESIDENT	664328.7	4278034	1.00E-05	131.91	131.91	1.8	ANNUAL	2023	5
RESIDENT	664348.6	4278035	1.00E-05	133.92	133.92	1.8	ANNUAL	2023	5
RESIDENT	664368.6	4278035	1.00E-05	134.89	134.89	1.8	ANNUAL	2023	5
RESIDENT	664388.6	4278036	1.00E-05	134.8	134.8	1.8	ANNUAL	2023	5
RESIDENT	664408.6	4278036	1.00E-05	134.33	134.33	1.8	ANNUAL	2023	5
RESIDENT	664428.6	4278037	1.00E-05	133.77	133.77	1.8	ANNUAL	2023	5
RESIDENT	664448.6	4278038	1.00E-05	133.18	133.18	1.8	ANNUAL	2023	5
RESIDENT	664468.6	4278038	1.00E-05	132.63	132.63	1.8	ANNUAL	2023	5
RESIDENT	664488.6	4278039	1.00E-05	132.43	132.43	1.8	ANNUAL	2023	5
RESIDENT	664508.6	4278040	1.00E-05	132.1	132.1	1.8	ANNUAL	2023	5
RESIDENT	664528.6	4278040	0	131.63	131.63	1.8	ANNUAL	2023	5
RESIDENT	664148.1	4278048	1.00E-05	125.25	125.25	1.8	ANNUAL	2023	5
RESIDENT	664168.1	4278049	1.00E-05	125.82	128.45	1.8	ANNUAL	2023	5
RESIDENT	664188.1	4278050	1.00E-05	125.52	128.45	1.8	ANNUAL	2023	5
RESIDENT	664208.1	4278050	1.00E-05	124.93	127.33	1.8	ANNUAL	2023	5
RESIDENT	664228.1	4278051	1.00E-05	124.84	124.84	1.8	ANNUAL	2023	5
RESIDENT	664248.1	4278052	1.00E-05	125.99	128.99	1.8	ANNUAL	2023	5
RESIDENT	664268.1	4278052	1.00E-05	128.04	128.04	1.8	ANNUAL	2023	5

RESIDENT	664288.1	4278053	1.00E-05	129.38	129.38	1.8	ANNUAL	2023	5
RESIDENT	664308.1	4278053	1.00E-05	130.65	130.65	1.8	ANNUAL	2023	5
RESIDENT	664328	4278054	1.00E-05	132.08	132.08	1.8	ANNUAL	2023	5
RESIDENT	664348	4278055	1.00E-05	133.46	133.46	1.8	ANNUAL	2023	5
RESIDENT	664368	4278055	1.00E-05	134.09	134.09	1.8	ANNUAL	2023	5
RESIDENT	664388	4278056	1.00E-05	133.64	133.64	1.8	ANNUAL	2023	5
RESIDENT	664408	4278056	1.00E-05	133.06	133.06	1.8	ANNUAL	2023	5
RESIDENT	664428	4278057	1.00E-05	132.54	132.54	1.8	ANNUAL	2023	5
RESIDENT	664448	4278058	1.00E-05	132.1	132.1	1.8	ANNUAL	2023	5
RESIDENT	664468	4278058	1.00E-05	131.75	131.75	1.8	ANNUAL	2023	5
RESIDENT	664488	4278059	1.00E-05	131.64	131.64	1.8	ANNUAL	2023	5
RESIDENT	664508	4278060	1.00E-05	131.52	131.52	1.8	ANNUAL	2023	5
RESIDENT	664527.9	4278060	1.00E-05	131.37	131.37	1.8	ANNUAL	2023	5
RESIDENT	664147.5	4278068	2.00E-05	127.02	127.02	1.8	ANNUAL	2023	5
RESIDENT	664167.5	4278069	2.00E-05	128.13	128.13	1.8	ANNUAL	2023	5
RESIDENT	664187.5	4278070	2.00E-05	127.85	127.85	1.8	ANNUAL	2023	5
RESIDENT	664207.5	4278070	2.00E-05	126.84	126.84	1.8	ANNUAL	2023	5
RESIDENT	664227.5	4278071	1.00E-05	126.28	126.28	1.8	ANNUAL	2023	5
RESIDENT	664247.5	4278072	1.00E-05	127.29	127.29	1.8	ANNUAL	2023	5
RESIDENT	664267.5	4278072	1.00E-05	128.79	128.79	1.8	ANNUAL	2023	5
RESIDENT	664287.4	4278073	1.00E-05	129.78	129.78	1.8	ANNUAL	2023	5
RESIDENT	664307.4	4278073	1.00E-05	131.08	131.08	1.8	ANNUAL	2023	5
RESIDENT	664327.4	4278074	1.00E-05	132.29	132.29	1.8	ANNUAL	2023	5
RESIDENT	664347.4	4278075	1.00E-05	132.95	132.95	1.8	ANNUAL	2023	5
RESIDENT	664367.4	4278075	1.00E-05	133.21	133.21	1.8	ANNUAL	2023	5
RESIDENT	664387.4	4278076	1.00E-05	132.46	132.46	1.8	ANNUAL	2023	5
RESIDENT	664407.4	4278076	1.00E-05	131.86	131.86	1.8	ANNUAL	2023	5
RESIDENT	664427.4	4278077	1.00E-05	131.43	131.43	1.8	ANNUAL	2023	5
RESIDENT	664447.4	4278078	1.00E-05	131.17	131.17	1.8	ANNUAL	2023	5
RESIDENT	664467.4	4278078	1.00E-05	131.05	131.05	1.8	ANNUAL	2023	5
RESIDENT	664487.4	4278079	1.00E-05	131.02	131.02	1.8	ANNUAL	2023	5
RESIDENT	664507.3	4278080	1.00E-05	131.11	131.11	1.8	ANNUAL	2023	5
RESIDENT	664527.3	4278080	1.00E-05	131.23	131.23	1.8	ANNUAL	2023	5
RESIDENT	664146.9	4278088	2.00E-05	128.22	128.22	1.8	ANNUAL	2023	5
RESIDENT	664166.9	4278089	2.00E-05	129.12	129.12	1.8	ANNUAL	2023	5
RESIDENT	664186.9	4278090	2.00E-05	128.88	128.88	1.8	ANNUAL	2023	5
RESIDENT	664206.9	4278090	2.00E-05	128.11	128.11	1.8	ANNUAL	2023	5
RESIDENT	664226.9	4278091	2.00E-05	127.69	127.69	1.8	ANNUAL	2023	5
RESIDENT	664246.9	4278092	1.00E-05	128.34	128.34	1.8	ANNUAL	2023	5
RESIDENT	664266.8	4278092	1.00E-05	129.37	129.37	1.8	ANNUAL	2023	5
RESIDENT	664286.8	4278093	1.00E-05	130.3	130.3	1.8	ANNUAL	2023	5
RESIDENT	664306.8	4278093	1.00E-05	131.2	131.2	1.8	ANNUAL	2023	5
RESIDENT	664326.8	4278094	1.00E-05	131.9	131.9	1.8	ANNUAL	2023	5
RESIDENT	664346.8	4278095	1.00E-05	132.23	132.23	1.8	ANNUAL	2023	5
RESIDENT	664366.8	4278095	1.00E-05	132.13	132.13	1.8	ANNUAL	2023	5
RESIDENT	664386.8	4278096	1.00E-05	131.49	131.49	1.8	ANNUAL	2023	5
RESIDENT	664406.8	4278096	1.00E-05	130.98	130.98	1.8	ANNUAL	2023	5

RESIDENT	664426.8	4278097	1.00E-05	130.68	130.68	1.8	ANNUAL	2023	5
RESIDENT	664446.8	4278098	1.00E-05	130.6	130.6	1.8	ANNUAL	2023	5
RESIDENT	664466.7	4278098	1.00E-05	130.7	130.7	1.8	ANNUAL	2023	5
RESIDENT	664486.7	4278099	1.00E-05	130.97	130.97	1.8	ANNUAL	2023	5
RESIDENT	664506.7	4278100	1.00E-05	131.3	131.3	1.8	ANNUAL	2023	5
RESIDENT	664526.7	4278100	1.00E-05	131.55	131.55	1.8	ANNUAL	2023	5
RESIDENT	664146.3	4278108	2.00E-05	129.11	129.11	1.8	ANNUAL	2023	5
RESIDENT	664166.3	4278109	2.00E-05	129.84	129.84	1.8	ANNUAL	2023	5
RESIDENT	664186.3	4278110	2.00E-05	129.72	129.72	1.8	ANNUAL	2023	5
RESIDENT	664206.3	4278110	2.00E-05	129.2	129.2	1.8	ANNUAL	2023	5
RESIDENT	664226.2	4278111	2.00E-05	128.87	128.87	1.8	ANNUAL	2023	5
RESIDENT	664246.2	4278112	2.00E-05	129.15	129.15	1.8	ANNUAL	2023	5
RESIDENT	664266.2	4278112	1.00E-05	129.79	129.79	1.8	ANNUAL	2023	5
RESIDENT	664286.2	4278113	1.00E-05	130.45	130.45	1.8	ANNUAL	2023	5
RESIDENT	664306.2	4278113	1.00E-05	130.95	130.95	1.8	ANNUAL	2023	5
RESIDENT	664326.2	4278114	1.00E-05	131.25	131.25	1.8	ANNUAL	2023	5
RESIDENT	664346.2	4278115	1.00E-05	131.32	131.32	1.8	ANNUAL	2023	5
RESIDENT	664366.2	4278115	1.00E-05	131.07	131.07	1.8	ANNUAL	2023	5
RESIDENT	664386.2	4278116	1.00E-05	130.57	130.57	1.8	ANNUAL	2023	5
RESIDENT	664406.2	4278116	1.00E-05	130.23	130.23	1.8	ANNUAL	2023	5
RESIDENT	664426.2	4278117	1.00E-05	130.16	130.16	1.8	ANNUAL	2023	5
RESIDENT	664446.1	4278118	1.00E-05	130.39	130.39	1.8	ANNUAL	2023	5
RESIDENT	664466.1	4278118	1.00E-05	130.87	130.87	1.8	ANNUAL	2023	5
RESIDENT	664486.1	4278119	1.00E-05	131.5	131.5	1.8	ANNUAL	2023	5
RESIDENT	664506.1	4278119	1.00E-05	132.07	132.07	1.8	ANNUAL	2023	5
RESIDENT	664526.1	4278120	1.00E-05	132.34	132.34	1.8	ANNUAL	2023	5
RESIDENT	664145.7	4278128	2.00E-05	129.64	129.64	1.8	ANNUAL	2023	5
RESIDENT	664165.7	4278129	2.00E-05	130.25	130.25	1.8	ANNUAL	2023	5
RESIDENT	664185.6	4278130	2.00E-05	130.33	130.33	1.8	ANNUAL	2023	5
RESIDENT	664205.6	4278130	2.00E-05	130.1	130.1	1.8	ANNUAL	2023	5
RESIDENT	664225.6	4278131	2.00E-05	129.83	129.83	1.8	ANNUAL	2023	5
RESIDENT	664245.6	4278131	2.00E-05	129.74	129.74	1.8	ANNUAL	2023	5
RESIDENT	664265.6	4278132	2.00E-05	130.06	130.06	1.8	ANNUAL	2023	5
RESIDENT	664285.6	4278133	1.00E-05	130.3	130.3	1.8	ANNUAL	2023	5
RESIDENT	664305.6	4278133	1.00E-05	130.41	130.41	1.8	ANNUAL	2023	5
RESIDENT	664325.6	4278134	1.00E-05	130.4	130.4	1.8	ANNUAL	2023	5
RESIDENT	664345.6	4278135	1.00E-05	130.27	130.27	1.8	ANNUAL	2023	5
RESIDENT	664365.6	4278135	1.00E-05	130.02	130.02	1.8	ANNUAL	2023	5
RESIDENT	664385.6	4278136	1.00E-05	129.7	129.7	1.8	ANNUAL	2023	5
RESIDENT	664405.5	4278136	1.00E-05	129.58	129.58	1.8	ANNUAL	2023	5
RESIDENT	664425.5	4278137	1.00E-05	129.82	129.82	1.8	ANNUAL	2023	5
RESIDENT	664445.5	4278138	1.00E-05	130.46	130.46	1.8	ANNUAL	2023	5
RESIDENT	664465.5	4278138	1.00E-05	131.41	131.41	1.8	ANNUAL	2023	5
RESIDENT	664485.5	4278139	1.00E-05	132.41	132.41	1.8	ANNUAL	2023	5
RESIDENT	664505.5	4278139	1.00E-05	133.18	133.18	1.8	ANNUAL	2023	5
RESIDENT	664525.5	4278140	0	133.41	133.41	1.8	ANNUAL	2023	5
RESIDENT	664145.1	4278148	2.00E-05	130.01	130.01	1.8	ANNUAL	2023	5

RESIDENT	664165	4278149	2.00E-05	130.76	130.76	1.8	ANNUAL	2023	5
RESIDENT	664185	4278150	2.00E-05	130.99	130.99	1.8	ANNUAL	2023	5
RESIDENT	664205	4278150	2.00E-05	130.8	130.8	1.8	ANNUAL	2023	5
RESIDENT	664225	4278151	2.00E-05	130.37	130.37	1.8	ANNUAL	2023	5
RESIDENT	664245	4278151	2.00E-05	129.96	129.96	1.8	ANNUAL	2023	5
RESIDENT	664265	4278152	2.00E-05	129.79	129.79	1.8	ANNUAL	2023	5
RESIDENT	664285	4278153	1.00E-05	129.71	129.71	1.8	ANNUAL	2023	5
RESIDENT	664305	4278153	1.00E-05	129.5	129.5	1.8	ANNUAL	2023	5
RESIDENT	664325	4278154	1.00E-05	129.31	129.31	1.8	ANNUAL	2023	5
RESIDENT	664345	4278155	1.00E-05	129.29	129.29	1.8	ANNUAL	2023	5
RESIDENT	664365	4278155	1.00E-05	129.12	129.12	1.8	ANNUAL	2023	5
RESIDENT	664384.9	4278156	1.00E-05	129.04	129.04	1.8	ANNUAL	2023	5
RESIDENT	664404.9	4278156	1.00E-05	129.36	129.36	1.8	ANNUAL	2023	5
RESIDENT	664424.9	4278157	1.00E-05	130.1	130.1	1.8	ANNUAL	2023	5
RESIDENT	664444.9	4278158	1.00E-05	131.21	131.21	1.8	ANNUAL	2023	5
RESIDENT	664464.9	4278158	1.00E-05	132.58	132.58	1.8	ANNUAL	2023	5
RESIDENT	664484.9	4278159	1.00E-05	133.84	133.84	1.8	ANNUAL	2023	5
RESIDENT	664504.9	4278159	1.00E-05	134.59	134.59	1.8	ANNUAL	2023	5
RESIDENT	664524.9	4278160	0	134.64	134.64	1.8	ANNUAL	2023	5
RESIDENT	664144.4	4278168	3.00E-05	130.49	130.49	1.8	ANNUAL	2023	5
RESIDENT	664164.4	4278169	3.00E-05	131.31	131.31	1.8	ANNUAL	2023	5
RESIDENT	664184.4	4278170	3.00E-05	131.57	131.57	1.8	ANNUAL	2023	5
RESIDENT	664204.4	4278170	2.00E-05	131.29	131.29	1.8	ANNUAL	2023	5
RESIDENT	664224.4	4278171	2.00E-05	130.63	130.63	1.8	ANNUAL	2023	5
RESIDENT	664244.4	4278171	2.00E-05	129.84	129.84	1.8	ANNUAL	2023	5
RESIDENT	664264.4	4278172	2.00E-05	129.27	129.27	1.8	ANNUAL	2023	5
RESIDENT	664284.4	4278173	1.00E-05	128.92	128.92	1.8	ANNUAL	2023	5
RESIDENT	664304.4	4278173	1.00E-05	128.52	128.52	1.8	ANNUAL	2023	5
RESIDENT	664324.4	4278174	1.00E-05	128.28	128.28	1.8	ANNUAL	2023	5
RESIDENT	664344.3	4278175	1.00E-05	128.37	128.37	1.8	ANNUAL	2023	5
RESIDENT	664364.3	4278175	1.00E-05	128.33	128.33	1.8	ANNUAL	2023	5
RESIDENT	664384.3	4278176	1.00E-05	128.59	128.59	1.8	ANNUAL	2023	5
RESIDENT	664404.3	4278176	1.00E-05	129.36	129.36	1.8	ANNUAL	2023	5
RESIDENT	664424.3	4278177	1.00E-05	130.51	130.51	1.8	ANNUAL	2023	5
RESIDENT	664444.3	4278178	1.00E-05	131.93	131.93	1.8	ANNUAL	2023	5
RESIDENT	664464.3	4278178	1.00E-05	133.51	133.51	1.8	ANNUAL	2023	5
RESIDENT	664484.3	4278179	1.00E-05	134.83	134.83	1.8	ANNUAL	2023	5
RESIDENT	664504.3	4278179	1.00E-05	135.51	135.51	1.8	ANNUAL	2023	5
RESIDENT	664524.3	4278180	0	135.49	135.49	1.8	ANNUAL	2023	5
RESIDENT	664143.8	4278188	3.00E-05	131.13	131.13	1.8	ANNUAL	2023	5
RESIDENT	664163.8	4278189	3.00E-05	131.93	131.93	1.8	ANNUAL	2023	5
RESIDENT	664183.8	4278190	3.00E-05	132	132	1.8	ANNUAL	2023	5
RESIDENT	664203.8	4278190	3.00E-05	131.48	131.48	1.8	ANNUAL	2023	5
RESIDENT	664223.8	4278191	2.00E-05	130.51	130.51	1.8	ANNUAL	2023	5
RESIDENT	664243.8	4278191	2.00E-05	129.3	129.3	1.8	ANNUAL	2023	5
RESIDENT	664263.8	4278192	2.00E-05	128.43	128.43	1.8	ANNUAL	2023	5
RESIDENT	664283.8	4278193	2.00E-05	127.88	127.88	1.8	ANNUAL	2023	5

RESIDENT	664303.8	4278193	1.00E-05	127.46	127.46	1.8	ANNUAL	2023	5
RESIDENT	664323.7	4278194	1.00E-05	127.3	127.3	1.8	ANNUAL	2023	5
RESIDENT	664343.7	4278195	1.00E-05	127.49	127.49	1.8	ANNUAL	2023	5
RESIDENT	664363.7	4278195	1.00E-05	127.66	127.66	1.8	ANNUAL	2023	5
RESIDENT	664383.7	4278196	1.00E-05	128.37	128.37	1.8	ANNUAL	2023	5
RESIDENT	664403.7	4278196	1.00E-05	129.59	129.59	1.8	ANNUAL	2023	5
RESIDENT	664423.7	4278197	1.00E-05	131.06	131.06	1.8	ANNUAL	2023	5
RESIDENT	664443.7	4278198	1.00E-05	132.64	132.64	1.8	ANNUAL	2023	5
RESIDENT	664463.7	4278198	1.00E-05	134.22	134.22	1.8	ANNUAL	2023	5
RESIDENT	664483.7	4278199	1.00E-05	135.45	135.45	1.8	ANNUAL	2023	5
RESIDENT	664503.7	4278199	1.00E-05	136.03	136.03	1.8	ANNUAL	2023	5
RESIDENT	664523.6	4278200	0	136.02	136.02	1.8	ANNUAL	2023	5
RESIDENT	664143.2	4278208	4.00E-05	131.7	131.7	1.8	ANNUAL	2023	5
RESIDENT	664163.2	4278209	4.00E-05	132.47	132.47	1.8	ANNUAL	2023	5
RESIDENT	664183.2	4278210	3.00E-05	132.32	132.32	1.8	ANNUAL	2023	5
RESIDENT	664203.2	4278210	3.00E-05	131.46	131.46	1.8	ANNUAL	2023	5
RESIDENT	664223.2	4278211	2.00E-05	130.04	130.04	1.8	ANNUAL	2023	5
RESIDENT	664243.2	4278211	2.00E-05	128.53	128.53	1.8	ANNUAL	2023	5
RESIDENT	664263.2	4278212	2.00E-05	127.58	127.58	1.8	ANNUAL	2023	5
RESIDENT	664283.1	4278213	2.00E-05	126.89	126.89	1.8	ANNUAL	2023	5
RESIDENT	664303.1	4278213	1.00E-05	126.56	126.56	1.8	ANNUAL	2023	5
RESIDENT	664323.1	4278214	1.00E-05	126.64	126.64	1.8	ANNUAL	2023	5
RESIDENT	664343.1	4278215	1.00E-05	127.06	127.06	1.8	ANNUAL	2023	5
RESIDENT	664363.1	4278215	1.00E-05	127.51	127.51	1.8	ANNUAL	2023	5
RESIDENT	664383.1	4278216	1.00E-05	128.34	128.34	1.8	ANNUAL	2023	5
RESIDENT	664403.1	4278216	1.00E-05	129.5	129.5	1.8	ANNUAL	2023	5
RESIDENT	664423.1	4278217	1.00E-05	130.87	130.87	1.8	ANNUAL	2023	5
RESIDENT	664443.1	4278218	1.00E-05	132.3	132.3	1.8	ANNUAL	2023	5
RESIDENT	664463.1	4278218	1.00E-05	133.65	133.65	1.8	ANNUAL	2023	5
RESIDENT	664483.1	4278219	1.00E-05	134.57	134.57	1.8	ANNUAL	2023	5
RESIDENT	664503	4278219	1.00E-05	135.06	135.06	1.8	ANNUAL	2023	5
RESIDENT	664523	4278220	1.00E-05	135.21	135.21	1.8	ANNUAL	2023	5
RESIDENT	664142.6	4278228	5.00E-05	131.91	131.91	1.8	ANNUAL	2023	5
RESIDENT	664162.6	4278229	4.00E-05	132.7	132.7	1.8	ANNUAL	2023	5
RESIDENT	664182.6	4278230	4.00E-05	132.37	132.37	1.8	ANNUAL	2023	5
RESIDENT	664202.6	4278230	3.00E-05	131.2	131.2	1.8	ANNUAL	2023	5
RESIDENT	664222.6	4278231	3.00E-05	129.43	129.43	1.8	ANNUAL	2023	5
RESIDENT	664242.6	4278231	2.00E-05	127.77	127.77	1.8	ANNUAL	2023	5
RESIDENT	664262.5	4278232	2.00E-05	126.77	126.77	1.8	ANNUAL	2023	5
RESIDENT	664282.5	4278233	2.00E-05	126.11	126.11	1.8	ANNUAL	2023	5
RESIDENT	664302.5	4278233	1.00E-05	125.98	125.98	1.8	ANNUAL	2023	5
RESIDENT	664322.5	4278234	1.00E-05	126.35	126.35	1.8	ANNUAL	2023	5
RESIDENT	664342.5	4278235	1.00E-05	126.95	126.95	1.8	ANNUAL	2023	5
RESIDENT	664362.5	4278235	1.00E-05	127.5	127.5	1.8	ANNUAL	2023	5
RESIDENT	664382.5	4278236	1.00E-05	128.27	128.27	1.8	ANNUAL	2023	5
RESIDENT	664402.5	4278236	1.00E-05	129.24	129.24	1.8	ANNUAL	2023	5
RESIDENT	664422.5	4278237	1.00E-05	130.39	130.39	1.8	ANNUAL	2023	5

RESIDENT	664442.5	4278238	1.00E-05	131.61	131.61	1.8	ANNUAL	2023	5
RESIDENT	664462.4	4278238	1.00E-05	132.69	132.69	1.8	ANNUAL	2023	5
RESIDENT	664482.4	4278239	1.00E-05	133.37	133.37	1.8	ANNUAL	2023	5
RESIDENT	664502.4	4278239	1.00E-05	133.8	133.8	1.8	ANNUAL	2023	5
RESIDENT	664522.4	4278240	1.00E-05	134.15	134.15	1.8	ANNUAL	2023	5
RESIDENT	664142	4278248	8.00E-05	131.36	131.36	1.8	ANNUAL	2023	5
RESIDENT	664162	4278249	5.00E-05	132.22	132.22	1.8	ANNUAL	2023	5
RESIDENT	664182	4278250	4.00E-05	131.83	131.83	1.8	ANNUAL	2023	5
RESIDENT	664202	4278250	3.00E-05	130.5	130.5	1.8	ANNUAL	2023	5
RESIDENT	664221.9	4278251	3.00E-05	128.63	128.63	1.8	ANNUAL	2023	5
RESIDENT	664241.9	4278251	2.00E-05	127.04	127.04	1.8	ANNUAL	2023	5
RESIDENT	664261.9	4278252	2.00E-05	126.03	126.03	1.8	ANNUAL	2023	5
RESIDENT	664281.9	4278253	2.00E-05	125.66	125.66	1.8	ANNUAL	2023	5
RESIDENT	664301.9	4278253	1.00E-05	125.92	125.92	1.8	ANNUAL	2023	5
RESIDENT	664321.9	4278254	1.00E-05	126.6	126.6	1.8	ANNUAL	2023	5
RESIDENT	664341.9	4278255	1.00E-05	127.32	127.32	1.8	ANNUAL	2023	5
RESIDENT	664361.9	4278255	1.00E-05	127.65	127.65	1.8	ANNUAL	2023	5
RESIDENT	664381.9	4278256	1.00E-05	128.12	128.12	1.8	ANNUAL	2023	5
RESIDENT	664401.9	4278256	1.00E-05	128.77	128.77	1.8	ANNUAL	2023	5
RESIDENT	664421.9	4278257	1.00E-05	129.59	129.59	1.8	ANNUAL	2023	5
RESIDENT	664441.8	4278258	1.00E-05	130.5	130.5	1.8	ANNUAL	2023	5
RESIDENT	664461.8	4278258	1.00E-05	131.29	131.29	1.8	ANNUAL	2023	5
RESIDENT	664481.8	4278259	1.00E-05	131.81	131.81	1.8	ANNUAL	2023	5
RESIDENT	664501.8	4278259	1.00E-05	132.23	132.23	1.8	ANNUAL	2023	5
RESIDENT	664521.8	4278260	1.00E-05	132.84	132.84	1.8	ANNUAL	2023	5
RESIDENT	664141.4	4278268	0.00012	129.86	131.73	1.8	ANNUAL	2023	5
RESIDENT	664161.4	4278269	7.00E-05	130.27	132.3	1.8	ANNUAL	2023	5
RESIDENT	664181.4	4278270	5.00E-05	129.84	132.3	1.8	ANNUAL	2023	5
RESIDENT	664201.3	4278270	4.00E-05	128.83	131.08	1.8	ANNUAL	2023	5
RESIDENT	664221.3	4278271	3.00E-05	127.53	131.08	1.8	ANNUAL	2023	5
RESIDENT	664241.3	4278271	2.00E-05	126.39	126.39	1.8	ANNUAL	2023	5
RESIDENT	664261.3	4278272	2.00E-05	125.73	125.73	1.8	ANNUAL	2023	5
RESIDENT	664281.3	4278273	2.00E-05	125.76	125.76	1.8	ANNUAL	2023	5
RESIDENT	664301.3	4278273	2.00E-05	126.33	126.33	1.8	ANNUAL	2023	5
RESIDENT	664321.3	4278274	1.00E-05	127.17	127.17	1.8	ANNUAL	2023	5
RESIDENT	664341.3	4278275	1.00E-05	127.96	127.96	1.8	ANNUAL	2023	5
RESIDENT	664361.3	4278275	1.00E-05	128.36	128.36	1.8	ANNUAL	2023	5
RESIDENT	664381.3	4278276	1.00E-05	128.79	128.79	1.8	ANNUAL	2023	5
RESIDENT	664401.2	4278276	1.00E-05	129.27	129.27	1.8	ANNUAL	2023	5
RESIDENT	664421.2	4278277	1.00E-05	129.82	129.82	1.8	ANNUAL	2023	5
RESIDENT	664441.2	4278278	1.00E-05	130.38	130.38	1.8	ANNUAL	2023	5
RESIDENT	664461.2	4278278	1.00E-05	130.81	130.81	1.8	ANNUAL	2023	5
RESIDENT	664481.2	4278279	1.00E-05	131.21	131.21	1.8	ANNUAL	2023	5
RESIDENT	664501.2	4278279	1.00E-05	131.64	131.64	1.8	ANNUAL	2023	5
RESIDENT	664521.2	4278280	1.00E-05	132.15	132.15	1.8	ANNUAL	2023	5
HOSPITAL	664144.6	4278304	0.00023	127.11	127.11	1.8	ANNUAL	2023	5
HOSPITAL	664164.6	4278304	0.0001	127.1	132.3	1.8	ANNUAL	2023	5

HOSPITAL	664184.6	4278305	6.00E-05	127.01	127.01	1.8	ANNUAL	2023	5
HOSPITAL	664204.6	4278305	4.00E-05	126.89	126.89	1.8	ANNUAL	2023	5
HOSPITAL	664224.6	4278306	3.00E-05	126.78	126.78	1.8	ANNUAL	2023	5
HOSPITAL	664244.6	4278306	3.00E-05	126.72	126.72	1.8	ANNUAL	2023	5
HOSPITAL	664264.6	4278307	2.00E-05	126.89	126.89	1.8	ANNUAL	2023	5
HOSPITAL	664284.6	4278307	2.00E-05	127.45	127.45	1.8	ANNUAL	2023	5
HOSPITAL	664304.6	4278308	1.00E-05	128.15	128.15	1.8	ANNUAL	2023	5
HOSPITAL	664324.6	4278309	1.00E-05	128.86	128.86	1.8	ANNUAL	2023	5
HOSPITAL	664344.6	4278309	1.00E-05	129.5	129.5	1.8	ANNUAL	2023	5
HOSPITAL	664364.6	4278310	1.00E-05	130.04	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664384.6	4278310	1.00E-05	130.51	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664404.6	4278311	1.00E-05	130.94	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664424.5	4278311	1.00E-05	131.35	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664444.5	4278312	1.00E-05	131.7	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664464.5	4278312	1.00E-05	132.01	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664484.5	4278313	1.00E-05	132.34	132.34	1.8	ANNUAL	2023	5
HOSPITAL	664504.5	4278313	1.00E-05	132.75	132.75	1.8	ANNUAL	2023	5
HOSPITAL	664524.5	4278314	1.00E-05	133.14	133.14	1.8	ANNUAL	2023	5
HOSPITAL	664144.1	4278324	0.00025	125.67	125.67	1.8	ANNUAL	2023	5
HOSPITAL	664164.1	4278324	0.00012	125.73	125.73	1.8	ANNUAL	2023	5
HOSPITAL	664184.1	4278325	7.00E-05	125.87	125.87	1.8	ANNUAL	2023	5
HOSPITAL	664204.1	4278325	5.00E-05	126.09	126.09	1.8	ANNUAL	2023	5
HOSPITAL	664224.1	4278326	4.00E-05	126.37	126.37	1.8	ANNUAL	2023	5
HOSPITAL	664244.1	4278326	3.00E-05	126.71	126.71	1.8	ANNUAL	2023	5
HOSPITAL	664264.1	4278327	2.00E-05	127.16	127.16	1.8	ANNUAL	2023	5
HOSPITAL	664284.1	4278327	2.00E-05	127.83	127.83	1.8	ANNUAL	2023	5
HOSPITAL	664304.1	4278328	2.00E-05	128.59	128.59	1.8	ANNUAL	2023	5
HOSPITAL	664324	4278329	1.00E-05	129.37	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664344	4278329	1.00E-05	130.16	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664364	4278330	1.00E-05	131.04	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664384	4278330	1.00E-05	131.92	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664404	4278331	1.00E-05	132.66	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664424	4278331	1.00E-05	133.25	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664444	4278332	1.00E-05	133.6	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664464	4278332	1.00E-05	133.71	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664484	4278333	1.00E-05	133.73	133.73	1.8	ANNUAL	2023	5
HOSPITAL	664504	4278333	1.00E-05	133.91	133.91	1.8	ANNUAL	2023	5
HOSPITAL	664524	4278334	1.00E-05	134.1	134.1	1.8	ANNUAL	2023	5
HOSPITAL	664143.6	4278344	0.00026	124.35	124.35	1.8	ANNUAL	2023	5
HOSPITAL	664163.6	4278344	0.00013	124.26	124.26	1.8	ANNUAL	2023	5
HOSPITAL	664183.6	4278345	8.00E-05	124.38	124.38	1.8	ANNUAL	2023	5
HOSPITAL	664203.6	4278345	5.00E-05	124.69	124.69	1.8	ANNUAL	2023	5
HOSPITAL	664223.5	4278346	4.00E-05	125.13	125.13	1.8	ANNUAL	2023	5
HOSPITAL	664243.5	4278346	3.00E-05	125.66	125.66	1.8	ANNUAL	2023	5
HOSPITAL	664263.5	4278347	2.00E-05	126.22	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664283.5	4278347	2.00E-05	127.12	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664303.5	4278348	2.00E-05	128.19	142.67	1.8	ANNUAL	2023	5

HOSPITAL	664323.5	4278349	1.00E-05	129.31	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664343.5	4278349	1.00E-05	130.54	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664363.5	4278350	1.00E-05	132.02	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664383.5	4278350	1.00E-05	133.64	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664403.5	4278351	1.00E-05	134.93	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664423.5	4278351	1.00E-05	135.83	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664443.5	4278352	1.00E-05	136.11	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664463.5	4278352	1.00E-05	135.79	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664483.4	4278353	1.00E-05	135.23	135.23	1.8	ANNUAL	2023	5
HOSPITAL	664503.4	4278353	1.00E-05	135.03	135.03	1.8	ANNUAL	2023	5
HOSPITAL	664523.4	4278354	1.00E-05	134.89	134.89	1.8	ANNUAL	2023	5
HOSPITAL	664143	4278364	0.00026	123.53	123.53	1.8	ANNUAL	2023	5
HOSPITAL	664163	4278364	0.00013	123.82	123.82	1.8	ANNUAL	2023	5
HOSPITAL	664183	4278365	8.00E-05	124.23	124.23	1.8	ANNUAL	2023	5
HOSPITAL	664203	4278365	6.00E-05	124.71	124.71	1.8	ANNUAL	2023	5
HOSPITAL	664223	4278366	4.00E-05	125.23	125.23	1.8	ANNUAL	2023	5
HOSPITAL	664243	4278366	3.00E-05	125.81	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664263	4278367	2.00E-05	126.46	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664283	4278367	2.00E-05	127.4	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664303	4278368	2.00E-05	128.57	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664323	4278369	1.00E-05	129.92	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664343	4278369	1.00E-05	131.51	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664363	4278370	1.00E-05	133.46	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664382.9	4278370	1.00E-05	135.54	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664402.9	4278371	1.00E-05	137.22	139.14	1.8	ANNUAL	2023	5
HOSPITAL	664422.9	4278371	1.00E-05	138.28	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664442.9	4278372	1.00E-05	138.41	140.08	1.8	ANNUAL	2023	5
HOSPITAL	664462.9	4278372	1.00E-05	137.69	139.05	1.8	ANNUAL	2023	5
HOSPITAL	664482.9	4278373	1.00E-05	136.67	136.67	1.8	ANNUAL	2023	5
HOSPITAL	664502.9	4278373	1.00E-05	135.87	135.87	1.8	ANNUAL	2023	5
HOSPITAL	664522.9	4278374	1.00E-05	135.22	135.22	1.8	ANNUAL	2023	5
HOSPITAL	664142.5	4278384	0.00025	123.18	123.18	1.8	ANNUAL	2023	5
HOSPITAL	664162.5	4278384	0.00014	123.76	123.76	1.8	ANNUAL	2023	5
HOSPITAL	664182.5	4278385	9.00E-05	124.36	124.36	1.8	ANNUAL	2023	5
HOSPITAL	664202.5	4278385	6.00E-05	124.95	124.95	1.8	ANNUAL	2023	5
HOSPITAL	664222.5	4278386	4.00E-05	125.56	125.56	1.8	ANNUAL	2023	5
HOSPITAL	664242.5	4278386	3.00E-05	126.2	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664262.5	4278387	3.00E-05	126.96	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664282.4	4278387	2.00E-05	127.87	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664302.4	4278388	2.00E-05	129.06	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664322.4	4278389	1.00E-05	130.64	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664342.4	4278389	1.00E-05	132.66	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664362.4	4278390	1.00E-05	135.1	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664382.4	4278390	1.00E-05	137.46	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664402.4	4278391	1.00E-05	139.22	139.22	1.8	ANNUAL	2023	5
HOSPITAL	664422.4	4278391	1.00E-05	140.15	140.15	1.8	ANNUAL	2023	5
HOSPITAL	664442.4	4278392	1.00E-05	140.01	140.01	1.8	ANNUAL	2023	5

HOSPITAL	664462.4	4278392	1.00E-05	138.94	138.94	1.8	ANNUAL	2023	5
HOSPITAL	664482.4	4278393	1.00E-05	137.55	137.55	1.8	ANNUAL	2023	5
HOSPITAL	664502.4	4278393	1.00E-05	136.27	136.27	1.8	ANNUAL	2023	5
HOSPITAL	664522.4	4278394	1.00E-05	135.29	135.29	1.8	ANNUAL	2023	5
HOSPITAL	664142	4278404	0.00025	123.58	123.58	1.8	ANNUAL	2023	5
HOSPITAL	664162	4278404	0.00013	124.17	124.17	1.8	ANNUAL	2023	5
HOSPITAL	664181.9	4278405	9.00E-05	124.75	124.75	1.8	ANNUAL	2023	5
HOSPITAL	664201.9	4278405	6.00E-05	125.36	125.36	1.8	ANNUAL	2023	5
HOSPITAL	664221.9	4278406	4.00E-05	126.06	126.06	1.8	ANNUAL	2023	5
HOSPITAL	664241.9	4278406	3.00E-05	126.84	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664261.9	4278407	3.00E-05	127.74	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664281.9	4278407	2.00E-05	128.51	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664301.9	4278408	2.00E-05	129.64	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664321.9	4278409	1.00E-05	131.46	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664341.9	4278409	1.00E-05	134.02	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664361.9	4278410	1.00E-05	136.99	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664381.9	4278410	1.00E-05	139.4	139.96	1.8	ANNUAL	2023	5
HOSPITAL	664401.9	4278411	1.00E-05	140.82	140.82	1.8	ANNUAL	2023	5
HOSPITAL	664421.9	4278411	1.00E-05	141.28	141.28	1.8	ANNUAL	2023	5
HOSPITAL	664441.9	4278412	1.00E-05	140.74	140.74	1.8	ANNUAL	2023	5
HOSPITAL	664461.8	4278412	1.00E-05	139.41	139.41	1.8	ANNUAL	2023	5
HOSPITAL	664481.8	4278413	1.00E-05	137.75	137.75	1.8	ANNUAL	2023	5
HOSPITAL	664501.8	4278413	1.00E-05	136.16	136.16	1.8	ANNUAL	2023	5
HOSPITAL	664521.8	4278414	1.00E-05	135.06	135.06	1.8	ANNUAL	2023	5
HOSPITAL	664141.4	4278424	0.00024	124	124	1.8	ANNUAL	2023	5
HOSPITAL	664161.4	4278424	0.00013	124.51	124.51	1.8	ANNUAL	2023	5
HOSPITAL	664181.4	4278425	8.00E-05	125.09	125.09	1.8	ANNUAL	2023	5
HOSPITAL	664201.4	4278425	6.00E-05	125.81	125.81	1.8	ANNUAL	2023	5
HOSPITAL	664221.4	4278426	4.00E-05	126.72	126.72	1.8	ANNUAL	2023	5
HOSPITAL	664241.4	4278426	3.00E-05	127.72	127.72	1.8	ANNUAL	2023	5
HOSPITAL	664261.4	4278427	3.00E-05	128.66	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664281.4	4278427	2.00E-05	129.39	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664301.4	4278428	2.00E-05	130.51	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664321.4	4278429	2.00E-05	132.47	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664341.4	4278429	1.00E-05	135.29	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664361.3	4278430	1.00E-05	138.45	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664381.3	4278430	1.00E-05	140.8	140.8	1.8	ANNUAL	2023	5
HOSPITAL	664401.3	4278431	1.00E-05	141.85	141.85	1.8	ANNUAL	2023	5
HOSPITAL	664421.3	4278431	1.00E-05	141.83	141.83	1.8	ANNUAL	2023	5
HOSPITAL	664441.3	4278432	1.00E-05	140.9	140.9	1.8	ANNUAL	2023	5
HOSPITAL	664461.3	4278432	1.00E-05	139.28	139.28	1.8	ANNUAL	2023	5
HOSPITAL	664481.3	4278433	1.00E-05	137.41	137.41	1.8	ANNUAL	2023	5
HOSPITAL	664501.3	4278433	1.00E-05	135.85	135.85	1.8	ANNUAL	2023	5
HOSPITAL	664521.3	4278434	1.00E-05	134.78	134.78	1.8	ANNUAL	2023	5
HOSPITAL	664140.9	4278444	0.00023	124.31	124.31	1.8	ANNUAL	2023	5
HOSPITAL	664160.9	4278444	0.00013	124.79	124.79	1.8	ANNUAL	2023	5
HOSPITAL	664180.9	4278445	8.00E-05	125.43	125.43	1.8	ANNUAL	2023	5

HOSPITAL	664200.9	4278445	6.00E-05	126.36	126.36	1.8	ANNUAL	2023	5
HOSPITAL	664220.9	4278446	4.00E-05	127.55	127.55	1.8	ANNUAL	2023	5
HOSPITAL	664240.8	4278446	3.00E-05	128.77	128.77	1.8	ANNUAL	2023	5
HOSPITAL	664260.8	4278447	3.00E-05	129.63	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664280.8	4278447	2.00E-05	130.34	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664300.8	4278448	2.00E-05	131.48	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664320.8	4278448	2.00E-05	133.5	142.67	1.8	ANNUAL	2023	5
HOSPITAL	664340.8	4278449	1.00E-05	136.37	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664360.8	4278450	1.00E-05	139.49	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664380.8	4278450	1.00E-05	141.62	141.62	1.8	ANNUAL	2023	5
HOSPITAL	664400.8	4278451	1.00E-05	142.32	142.32	1.8	ANNUAL	2023	5
HOSPITAL	664420.8	4278451	1.00E-05	141.96	141.96	1.8	ANNUAL	2023	5
HOSPITAL	664440.8	4278452	1.00E-05	140.77	140.77	1.8	ANNUAL	2023	5
HOSPITAL	664460.8	4278452	1.00E-05	139	139	1.8	ANNUAL	2023	5
HOSPITAL	664480.8	4278453	1.00E-05	137	139.62	1.8	ANNUAL	2023	5
HOSPITAL	664500.8	4278453	1.00E-05	135.5	135.5	1.8	ANNUAL	2023	5
HOSPITAL	664520.7	4278454	1.00E-05	134.48	134.48	1.8	ANNUAL	2023	5
HOSPITAL	664140.3	4278464	0.00021	124.34	124.34	1.8	ANNUAL	2023	5
HOSPITAL	664160.3	4278464	0.00012	124.94	124.94	1.8	ANNUAL	2023	5
HOSPITAL	664180.3	4278465	8.00E-05	125.8	125.8	1.8	ANNUAL	2023	5
HOSPITAL	664200.3	4278465	6.00E-05	127.12	127.12	1.8	ANNUAL	2023	5
HOSPITAL	664220.3	4278466	4.00E-05	128.71	128.71	1.8	ANNUAL	2023	5
HOSPITAL	664240.3	4278466	3.00E-05	130.08	130.08	1.8	ANNUAL	2023	5
HOSPITAL	664260.3	4278467	3.00E-05	130.66	130.66	1.8	ANNUAL	2023	5
HOSPITAL	664280.3	4278467	2.00E-05	131.34	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664300.3	4278468	2.00E-05	132.55	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664320.3	4278468	2.00E-05	134.52	142.01	1.8	ANNUAL	2023	5
HOSPITAL	664340.3	4278469	1.00E-05	137.11	141.68	1.8	ANNUAL	2023	5
HOSPITAL	664360.3	4278470	1.00E-05	139.82	139.82	1.8	ANNUAL	2023	5
HOSPITAL	664380.3	4278470	1.00E-05	141.47	141.47	1.8	ANNUAL	2023	5
HOSPITAL	664400.3	4278471	1.00E-05	141.86	141.86	1.8	ANNUAL	2023	5
HOSPITAL	664420.2	4278471	1.00E-05	141.42	141.42	1.8	ANNUAL	2023	5
HOSPITAL	664440.2	4278472	1.00E-05	140.26	140.26	1.8	ANNUAL	2023	5
HOSPITAL	664460.2	4278472	1.00E-05	138.54	138.54	1.8	ANNUAL	2023	5
HOSPITAL	664480.2	4278473	1.00E-05	136.55	136.55	1.8	ANNUAL	2023	5
HOSPITAL	664500.2	4278473	1.00E-05	135.14	135.14	1.8	ANNUAL	2023	5
HOSPITAL	664520.2	4278474	1.00E-05	134.15	134.15	1.8	ANNUAL	2023	5
HOSPITAL	664139.8	4278484	0.00019	124.45	124.45	1.8	ANNUAL	2023	5
HOSPITAL	664159.8	4278484	0.00011	125.01	125.01	1.8	ANNUAL	2023	5
HOSPITAL	664179.8	4278485	8.00E-05	126.03	126.03	1.8	ANNUAL	2023	5
HOSPITAL	664199.8	4278485	6.00E-05	127.54	127.54	1.8	ANNUAL	2023	5
HOSPITAL	664219.8	4278486	4.00E-05	129.3	129.3	1.8	ANNUAL	2023	5
HOSPITAL	664239.8	4278486	3.00E-05	130.8	130.8	1.8	ANNUAL	2023	5
HOSPITAL	664259.8	4278487	3.00E-05	131.49	131.49	1.8	ANNUAL	2023	5
HOSPITAL	664279.8	4278487	2.00E-05	132.18	132.18	1.8	ANNUAL	2023	5
HOSPITAL	664299.8	4278488	2.00E-05	133.42	139.8	1.8	ANNUAL	2023	5
HOSPITAL	664319.7	4278488	2.00E-05	135.33	139.8	1.8	ANNUAL	2023	5

HOSPITAL	664339.7	4278489	1.00E-05	137.64	137.64	1.8	ANNUAL	2023	5
HOSPITAL	664359.7	4278490	1.00E-05	139.77	139.77	1.8	ANNUAL	2023	5
HOSPITAL	664379.7	4278490	1.00E-05	140.79	140.79	1.8	ANNUAL	2023	5
HOSPITAL	664399.7	4278491	1.00E-05	140.82	140.82	1.8	ANNUAL	2023	5
HOSPITAL	664419.7	4278491	1.00E-05	140.3	140.3	1.8	ANNUAL	2023	5
HOSPITAL	664439.7	4278492	1.00E-05	139.28	139.28	1.8	ANNUAL	2023	5
HOSPITAL	664459.7	4278492	1.00E-05	137.8	137.8	1.8	ANNUAL	2023	5
HOSPITAL	664479.7	4278493	1.00E-05	136.04	136.04	1.8	ANNUAL	2023	5
HOSPITAL	664499.7	4278493	1.00E-05	134.63	134.63	1.8	ANNUAL	2023	5
HOSPITAL	664519.7	4278494	1.00E-05	133.69	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664119.3	4278503	0.00035	125.33	125.33	1.8	ANNUAL	2023	5
HOSPITAL	664139.3	4278504	0.00016	124.71	124.71	1.8	ANNUAL	2023	5
HOSPITAL	664159.3	4278504	0.00011	125.1	125.1	1.8	ANNUAL	2023	5
HOSPITAL	664179.3	4278505	8.00E-05	126.19	126.19	1.8	ANNUAL	2023	5
HOSPITAL	664199.3	4278505	6.00E-05	127.79	127.79	1.8	ANNUAL	2023	5
HOSPITAL	664219.2	4278506	4.00E-05	129.56	129.56	1.8	ANNUAL	2023	5
HOSPITAL	664239.2	4278506	3.00E-05	131.12	131.12	1.8	ANNUAL	2023	5
HOSPITAL	664259.2	4278507	3.00E-05	132.03	132.03	1.8	ANNUAL	2023	5
HOSPITAL	664279.2	4278507	2.00E-05	132.82	132.82	1.8	ANNUAL	2023	5
HOSPITAL	664299.2	4278508	2.00E-05	134.12	134.12	1.8	ANNUAL	2023	5
HOSPITAL	664319.2	4278508	2.00E-05	135.95	137.57	1.8	ANNUAL	2023	5
HOSPITAL	664339.2	4278509	1.00E-05	137.92	137.92	1.8	ANNUAL	2023	5
HOSPITAL	664359.2	4278510	1.00E-05	139.39	139.39	1.8	ANNUAL	2023	5
HOSPITAL	664379.2	4278510	1.00E-05	139.8	139.8	1.8	ANNUAL	2023	5
HOSPITAL	664399.2	4278511	1.00E-05	139.52	139.52	1.8	ANNUAL	2023	5
HOSPITAL	664419.2	4278511	1.00E-05	138.94	138.94	1.8	ANNUAL	2023	5
HOSPITAL	664439.2	4278512	1.00E-05	138.07	138.07	1.8	ANNUAL	2023	5
HOSPITAL	664459.2	4278512	1.00E-05	136.83	137.55	1.8	ANNUAL	2023	5
HOSPITAL	664479.1	4278513	1.00E-05	135.35	135.35	1.8	ANNUAL	2023	5
HOSPITAL	664499.1	4278513	1.00E-05	134	134	1.8	ANNUAL	2023	5
HOSPITAL	664519.1	4278514	1.00E-05	133.16	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664118.7	4278523	0.00028	126.54	126.54	1.8	ANNUAL	2023	5
HOSPITAL	664138.7	4278524	0.00015	125.53	125.53	1.8	ANNUAL	2023	5
HOSPITAL	664158.7	4278524	0.0001	125.31	125.31	1.8	ANNUAL	2023	5
HOSPITAL	664178.7	4278525	7.00E-05	126.28	126.28	1.8	ANNUAL	2023	5
HOSPITAL	664198.7	4278525	5.00E-05	127.78	127.78	1.8	ANNUAL	2023	5
HOSPITAL	664218.7	4278526	4.00E-05	129.31	129.31	1.8	ANNUAL	2023	5
HOSPITAL	664238.7	4278526	3.00E-05	130.67	130.67	1.8	ANNUAL	2023	5
HOSPITAL	664258.7	4278527	3.00E-05	131.7	131.7	1.8	ANNUAL	2023	5
HOSPITAL	664278.7	4278527	2.00E-05	132.87	132.87	1.8	ANNUAL	2023	5
HOSPITAL	664298.7	4278528	2.00E-05	134.41	134.41	1.8	ANNUAL	2023	5
HOSPITAL	664318.7	4278528	2.00E-05	136.13	136.13	1.8	ANNUAL	2023	5
HOSPITAL	664338.7	4278529	1.00E-05	137.61	137.61	1.8	ANNUAL	2023	5
HOSPITAL	664358.7	4278530	1.00E-05	138.36	138.36	1.8	ANNUAL	2023	5
HOSPITAL	664378.6	4278530	1.00E-05	138.28	138.28	1.8	ANNUAL	2023	5
HOSPITAL	664398.6	4278531	1.00E-05	137.86	137.86	1.8	ANNUAL	2023	5
HOSPITAL	664418.6	4278531	1.00E-05	137.29	137.29	1.8	ANNUAL	2023	5

HOSPITAL	664438.6	4278532	1.00E-05	136.5	136.5	1.8	ANNUAL	2023	5
HOSPITAL	664458.6	4278532	1.00E-05	135.43	135.43	1.8	ANNUAL	2023	5
HOSPITAL	664478.6	4278533	1.00E-05	134.22	134.22	1.8	ANNUAL	2023	5
HOSPITAL	664498.6	4278533	1.00E-05	133.16	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664518.6	4278534	1.00E-05	132.55	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664118.2	4278543	0.00023	127.61	127.61	1.8	ANNUAL	2023	5
HOSPITAL	664138.2	4278544	0.00013	126.26	126.26	1.8	ANNUAL	2023	5
HOSPITAL	664158.2	4278544	9.00E-05	125.55	125.55	1.8	ANNUAL	2023	5
HOSPITAL	664178.2	4278545	7.00E-05	126.24	126.24	1.8	ANNUAL	2023	5
HOSPITAL	664198.2	4278545	5.00E-05	127.5	127.5	1.8	ANNUAL	2023	5
HOSPITAL	664218.2	4278546	4.00E-05	128.75	128.75	1.8	ANNUAL	2023	5
HOSPITAL	664238.2	4278546	3.00E-05	129.92	129.92	1.8	ANNUAL	2023	5
HOSPITAL	664258.2	4278547	3.00E-05	131.11	131.11	1.8	ANNUAL	2023	5
HOSPITAL	664278.1	4278547	2.00E-05	132.58	132.58	1.8	ANNUAL	2023	5
HOSPITAL	664298.1	4278548	2.00E-05	134.18	134.18	1.8	ANNUAL	2023	5
HOSPITAL	664318.1	4278548	2.00E-05	135.65	135.65	1.8	ANNUAL	2023	5
HOSPITAL	664338.1	4278549	2.00E-05	136.65	136.65	1.8	ANNUAL	2023	5
HOSPITAL	664358.1	4278550	1.00E-05	136.77	136.77	1.8	ANNUAL	2023	5
HOSPITAL	664378.1	4278550	1.00E-05	136.43	136.43	1.8	ANNUAL	2023	5
HOSPITAL	664398.1	4278551	1.00E-05	136.01	136.01	1.8	ANNUAL	2023	5
HOSPITAL	664418.1	4278551	1.00E-05	135.49	135.49	1.8	ANNUAL	2023	5
HOSPITAL	664438.1	4278552	1.00E-05	134.78	136.49	1.8	ANNUAL	2023	5
HOSPITAL	664458.1	4278552	1.00E-05	133.82	133.82	1.8	ANNUAL	2023	5
HOSPITAL	664478.1	4278553	1.00E-05	132.89	132.89	1.8	ANNUAL	2023	5
HOSPITAL	664498.1	4278553	1.00E-05	132.26	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664518.1	4278554	1.00E-05	131.96	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664117.7	4278563	0.0002	128.5	128.5	1.8	ANNUAL	2023	5
HOSPITAL	664137.7	4278564	0.00012	126.89	126.89	1.8	ANNUAL	2023	5
HOSPITAL	664157.7	4278564	9.00E-05	125.8	125.8	1.8	ANNUAL	2023	5
HOSPITAL	664177.6	4278565	6.00E-05	126.13	126.13	1.8	ANNUAL	2023	5
HOSPITAL	664197.6	4278565	5.00E-05	127.07	127.07	1.8	ANNUAL	2023	5
HOSPITAL	664217.6	4278566	4.00E-05	128.04	128.04	1.8	ANNUAL	2023	5
HOSPITAL	664237.6	4278566	3.00E-05	129.06	129.06	1.8	ANNUAL	2023	5
HOSPITAL	664257.6	4278567	3.00E-05	130.41	130.41	1.8	ANNUAL	2023	5
HOSPITAL	664277.6	4278567	2.00E-05	132.05	132.05	1.8	ANNUAL	2023	5
HOSPITAL	664297.6	4278568	2.00E-05	133.6	133.6	1.8	ANNUAL	2023	5
HOSPITAL	664317.6	4278568	2.00E-05	134.76	134.76	1.8	ANNUAL	2023	5
HOSPITAL	664337.6	4278569	2.00E-05	135.28	135.28	1.8	ANNUAL	2023	5
HOSPITAL	664357.6	4278570	1.00E-05	134.92	135.27	1.8	ANNUAL	2023	5
HOSPITAL	664377.6	4278570	1.00E-05	134.47	134.47	1.8	ANNUAL	2023	5
HOSPITAL	664397.6	4278571	1.00E-05	134.1	134.1	1.8	ANNUAL	2023	5
HOSPITAL	664417.6	4278571	1.00E-05	133.66	133.66	1.8	ANNUAL	2023	5
HOSPITAL	664437.6	4278572	1.00E-05	133.02	133.02	1.8	ANNUAL	2023	5
HOSPITAL	664457.5	4278572	1.00E-05	132.23	132.23	1.8	ANNUAL	2023	5
HOSPITAL	664477.5	4278573	1.00E-05	131.66	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664497.5	4278573	1.00E-05	131.47	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664517.5	4278574	1.00E-05	131.51	207.37	1.8	ANNUAL	2023	5

HOSPITAL	664117.1	4278583	0.00018	128.38	128.38	1.8	ANNUAL	2023	5
HOSPITAL	664137.1	4278584	0.00011	127	127	1.8	ANNUAL	2023	5
HOSPITAL	664157.1	4278584	8.00E-05	126.05	126.05	1.8	ANNUAL	2023	5
HOSPITAL	664177.1	4278585	6.00E-05	126.01	126.01	1.8	ANNUAL	2023	5
HOSPITAL	664197.1	4278585	5.00E-05	126.56	126.56	1.8	ANNUAL	2023	5
HOSPITAL	664217.1	4278586	4.00E-05	127.39	127.39	1.8	ANNUAL	2023	5
HOSPITAL	664237.1	4278586	3.00E-05	128.44	128.44	1.8	ANNUAL	2023	5
HOSPITAL	664257.1	4278587	3.00E-05	129.75	129.75	1.8	ANNUAL	2023	5
HOSPITAL	664277.1	4278587	2.00E-05	131.19	131.19	1.8	ANNUAL	2023	5
HOSPITAL	664297.1	4278588	2.00E-05	132.35	132.35	1.8	ANNUAL	2023	5
HOSPITAL	664317.1	4278588	2.00E-05	133.07	133.07	1.8	ANNUAL	2023	5
HOSPITAL	664337.1	4278589	2.00E-05	133.27	135.68	1.8	ANNUAL	2023	5
HOSPITAL	664357	4278590	1.00E-05	132.92	135.27	1.8	ANNUAL	2023	5
HOSPITAL	664377	4278590	1.00E-05	132.61	132.61	1.8	ANNUAL	2023	5
HOSPITAL	664397	4278591	1.00E-05	132.3	132.3	1.8	ANNUAL	2023	5
HOSPITAL	664417	4278591	1.00E-05	131.87	131.87	1.8	ANNUAL	2023	5
HOSPITAL	664437	4278592	1.00E-05	131.37	131.37	1.8	ANNUAL	2023	5
HOSPITAL	664457	4278592	1.00E-05	131	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664477	4278593	1.00E-05	131.01	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664497	4278593	1.00E-05	131.22	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664517	4278594	1.00E-05	131.5	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664116.6	4278603	0.00017	128.25	128.25	1.8	ANNUAL	2023	5
HOSPITAL	664136.6	4278604	0.0001	127.11	127.11	1.8	ANNUAL	2023	5
HOSPITAL	664156.6	4278604	8.00E-05	126.38	126.38	1.8	ANNUAL	2023	5
HOSPITAL	664176.6	4278605	6.00E-05	126.17	126.17	1.8	ANNUAL	2023	5
HOSPITAL	664196.6	4278605	5.00E-05	126.38	126.38	1.8	ANNUAL	2023	5
HOSPITAL	664216.6	4278606	4.00E-05	126.94	126.94	1.8	ANNUAL	2023	5
HOSPITAL	664236.5	4278606	3.00E-05	127.89	127.89	1.8	ANNUAL	2023	5
HOSPITAL	664256.5	4278607	3.00E-05	129.02	129.02	1.8	ANNUAL	2023	5
HOSPITAL	664276.5	4278607	2.00E-05	130.11	130.11	1.8	ANNUAL	2023	5
HOSPITAL	664296.5	4278608	2.00E-05	130.89	130.89	1.8	ANNUAL	2023	5
HOSPITAL	664316.5	4278608	2.00E-05	131.3	131.3	1.8	ANNUAL	2023	5
HOSPITAL	664336.5	4278609	2.00E-05	131.38	131.38	1.8	ANNUAL	2023	5
HOSPITAL	664356.5	4278610	2.00E-05	131.21	131.21	1.8	ANNUAL	2023	5
HOSPITAL	664376.5	4278610	1.00E-05	131.08	131.08	1.8	ANNUAL	2023	5
HOSPITAL	664396.5	4278611	1.00E-05	130.92	130.92	1.8	ANNUAL	2023	5
HOSPITAL	664416.5	4278611	1.00E-05	130.7	130.7	1.8	ANNUAL	2023	5
HOSPITAL	664436.5	4278612	1.00E-05	130.56	130.56	1.8	ANNUAL	2023	5
HOSPITAL	664456.5	4278612	1.00E-05	130.67	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664476.5	4278613	1.00E-05	131	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664496.5	4278613	1.00E-05	131.38	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664516.4	4278614	1.00E-05	131.76	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664116.1	4278623	0.00015	128.12	128.12	1.8	ANNUAL	2023	5
HOSPITAL	664136	4278624	0.0001	127.25	127.25	1.8	ANNUAL	2023	5
HOSPITAL	664156	4278624	7.00E-05	126.79	126.79	1.8	ANNUAL	2023	5
HOSPITAL	664176	4278625	6.00E-05	126.55	126.55	1.8	ANNUAL	2023	5
HOSPITAL	664196	4278625	5.00E-05	126.46	126.46	1.8	ANNUAL	2023	5

HOSPITAL	664216	4278626	4.00E-05	126.65	126.65	1.8	ANNUAL	2023	5
HOSPITAL	664236	4278626	3.00E-05	127.41	127.41	1.8	ANNUAL	2023	5
HOSPITAL	664256	4278627	3.00E-05	128.26	128.26	1.8	ANNUAL	2023	5
HOSPITAL	664276	4278627	2.00E-05	128.92	128.92	1.8	ANNUAL	2023	5
HOSPITAL	664296	4278628	2.00E-05	129.34	129.34	1.8	ANNUAL	2023	5
HOSPITAL	664316	4278628	2.00E-05	129.54	129.54	1.8	ANNUAL	2023	5
HOSPITAL	664336	4278629	2.00E-05	129.64	129.64	1.8	ANNUAL	2023	5
HOSPITAL	664356	4278630	2.00E-05	129.74	129.74	1.8	ANNUAL	2023	5
HOSPITAL	664376	4278630	1.00E-05	129.83	129.83	1.8	ANNUAL	2023	5
HOSPITAL	664396	4278631	1.00E-05	129.85	129.85	1.8	ANNUAL	2023	5
HOSPITAL	664415.9	4278631	1.00E-05	129.96	129.96	1.8	ANNUAL	2023	5
HOSPITAL	664435.9	4278632	1.00E-05	130.28	130.28	1.8	ANNUAL	2023	5
HOSPITAL	664455.9	4278632	1.00E-05	130.82	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664475.9	4278633	1.00E-05	131.33	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664495.9	4278633	1.00E-05	131.75	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664515.9	4278634	1.00E-05	132.15	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664115.5	4278643	0.00015	128.41	134.96	1.8	ANNUAL	2023	5
HOSPITAL	664135.5	4278644	9.00E-05	127.78	127.78	1.8	ANNUAL	2023	5
HOSPITAL	664155.5	4278644	7.00E-05	127.53	127.53	1.8	ANNUAL	2023	5
HOSPITAL	664175.5	4278645	5.00E-05	127.31	127.31	1.8	ANNUAL	2023	5
HOSPITAL	664195.5	4278645	4.00E-05	127.08	127.08	1.8	ANNUAL	2023	5
HOSPITAL	664215.5	4278646	4.00E-05	126.94	126.94	1.8	ANNUAL	2023	5
HOSPITAL	664235.5	4278646	3.00E-05	127.2	127.2	1.8	ANNUAL	2023	5
HOSPITAL	664255.5	4278647	3.00E-05	127.8	127.8	1.8	ANNUAL	2023	5
HOSPITAL	664275.5	4278647	2.00E-05	128.22	128.22	1.8	ANNUAL	2023	5
HOSPITAL	664295.5	4278648	2.00E-05	128.48	128.48	1.8	ANNUAL	2023	5
HOSPITAL	664315.4	4278648	2.00E-05	128.69	128.69	1.8	ANNUAL	2023	5
HOSPITAL	664335.4	4278649	2.00E-05	128.91	128.91	1.8	ANNUAL	2023	5
HOSPITAL	664355.4	4278650	2.00E-05	129.13	129.13	1.8	ANNUAL	2023	5
HOSPITAL	664375.4	4278650	1.00E-05	129.36	129.36	1.8	ANNUAL	2023	5
HOSPITAL	664395.4	4278651	1.00E-05	129.64	129.64	1.8	ANNUAL	2023	5
HOSPITAL	664415.4	4278651	1.00E-05	130.05	130.05	1.8	ANNUAL	2023	5
HOSPITAL	664435.4	4278652	1.00E-05	130.57	130.57	1.8	ANNUAL	2023	5
HOSPITAL	664455.4	4278652	1.00E-05	131.14	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664475.4	4278653	1.00E-05	131.68	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664495.4	4278653	1.00E-05	132.15	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664515.4	4278654	1.00E-05	132.54	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664135	4278664	9.00E-05	128.56	135.6	1.8	ANNUAL	2023	5
HOSPITAL	664155	4278664	7.00E-05	128.43	128.43	1.8	ANNUAL	2023	5
HOSPITAL	664175	4278665	5.00E-05	128.21	128.21	1.8	ANNUAL	2023	5
HOSPITAL	664195	4278665	4.00E-05	127.88	127.88	1.8	ANNUAL	2023	5
HOSPITAL	664214.9	4278666	4.00E-05	127.55	127.55	1.8	ANNUAL	2023	5
HOSPITAL	664234.9	4278666	3.00E-05	127.47	127.47	1.8	ANNUAL	2023	5
HOSPITAL	664254.9	4278667	3.00E-05	127.8	127.8	1.8	ANNUAL	2023	5
HOSPITAL	664274.9	4278667	2.00E-05	128.03	128.03	1.8	ANNUAL	2023	5
HOSPITAL	664294.9	4278668	2.00E-05	128.24	128.24	1.8	ANNUAL	2023	5
HOSPITAL	664314.9	4278668	2.00E-05	128.53	128.53	1.8	ANNUAL	2023	5

HOSPITAL	664334.9	4278669	2.00E-05	128.9	128.9	1.8	ANNUAL	2023	5
HOSPITAL	664354.9	4278669	2.00E-05	129.15	129.15	1.8	ANNUAL	2023	5
HOSPITAL	664374.9	4278670	1.00E-05	129.32	129.32	1.8	ANNUAL	2023	5
HOSPITAL	664394.9	4278671	1.00E-05	129.68	129.68	1.8	ANNUAL	2023	5
HOSPITAL	664414.9	4278671	1.00E-05	130.2	130.2	1.8	ANNUAL	2023	5
HOSPITAL	664434.9	4278672	1.00E-05	130.79	130.79	1.8	ANNUAL	2023	5
HOSPITAL	664454.9	4278672	1.00E-05	131.39	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664474.9	4278673	1.00E-05	132.01	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664494.8	4278673	1.00E-05	132.57	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664514.8	4278674	1.00E-05	133.03	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664134.4	4278684	9.00E-05	129.6	135.6	1.8	ANNUAL	2023	5
HOSPITAL	664154.4	4278684	6.00E-05	129.51	129.51	1.8	ANNUAL	2023	5
HOSPITAL	664174.4	4278685	5.00E-05	129.26	129.26	1.8	ANNUAL	2023	5
HOSPITAL	664194.4	4278685	4.00E-05	128.87	128.87	1.8	ANNUAL	2023	5
HOSPITAL	664214.4	4278686	4.00E-05	128.47	128.47	1.8	ANNUAL	2023	5
HOSPITAL	664234.4	4278686	3.00E-05	128.22	128.22	1.8	ANNUAL	2023	5
HOSPITAL	664254.4	4278687	3.00E-05	128.23	128.23	1.8	ANNUAL	2023	5
HOSPITAL	664274.4	4278687	2.00E-05	128.32	128.32	1.8	ANNUAL	2023	5
HOSPITAL	664294.4	4278688	2.00E-05	128.56	128.56	1.8	ANNUAL	2023	5
HOSPITAL	664314.4	4278688	2.00E-05	128.98	128.98	1.8	ANNUAL	2023	5
HOSPITAL	664334.4	4278689	2.00E-05	129.5	129.5	1.8	ANNUAL	2023	5
HOSPITAL	664354.4	4278689	2.00E-05	129.71	129.71	1.8	ANNUAL	2023	5
HOSPITAL	664374.3	4278690	1.00E-05	129.64	129.64	1.8	ANNUAL	2023	5
HOSPITAL	664394.3	4278691	1.00E-05	129.92	129.92	1.8	ANNUAL	2023	5
HOSPITAL	664414.3	4278691	1.00E-05	130.4	130.4	1.8	ANNUAL	2023	5
HOSPITAL	664434.3	4278692	1.00E-05	130.97	130.97	1.8	ANNUAL	2023	5
HOSPITAL	664454.3	4278692	1.00E-05	131.6	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664474.3	4278693	1.00E-05	132.33	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664494.3	4278693	1.00E-05	133.01	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664514.3	4278694	1.00E-05	133.59	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664133.9	4278704	9.00E-05	130.88	135.76	1.8	ANNUAL	2023	5
HOSPITAL	664153.9	4278704	6.00E-05	130.87	130.87	1.8	ANNUAL	2023	5
HOSPITAL	664173.9	4278705	5.00E-05	130.67	130.67	1.8	ANNUAL	2023	5
HOSPITAL	664193.9	4278705	4.00E-05	130.19	130.19	1.8	ANNUAL	2023	5
HOSPITAL	664213.9	4278706	4.00E-05	129.6	129.6	1.8	ANNUAL	2023	5
HOSPITAL	664233.9	4278706	3.00E-05	129.31	129.31	1.8	ANNUAL	2023	5
HOSPITAL	664253.9	4278707	3.00E-05	129.39	129.39	1.8	ANNUAL	2023	5
HOSPITAL	664273.8	4278707	2.00E-05	129.45	129.45	1.8	ANNUAL	2023	5
HOSPITAL	664293.8	4278708	2.00E-05	129.6	129.6	1.8	ANNUAL	2023	5
HOSPITAL	664313.8	4278708	2.00E-05	129.96	129.96	1.8	ANNUAL	2023	5
HOSPITAL	664333.8	4278709	2.00E-05	130.44	130.44	1.8	ANNUAL	2023	5
HOSPITAL	664353.8	4278709	2.00E-05	130.47	130.47	1.8	ANNUAL	2023	5
HOSPITAL	664373.8	4278710	2.00E-05	130.24	130.24	1.8	ANNUAL	2023	5
HOSPITAL	664393.8	4278711	1.00E-05	130.27	130.27	1.8	ANNUAL	2023	5
HOSPITAL	664413.8	4278711	1.00E-05	130.64	130.64	1.8	ANNUAL	2023	5
HOSPITAL	664433.8	4278712	1.00E-05	131.23	131.23	1.8	ANNUAL	2023	5
HOSPITAL	664453.8	4278712	1.00E-05	131.91	207.07	1.8	ANNUAL	2023	5

HOSPITAL	664473.8	4278713	1.00E-05	132.71	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664493.8	4278713	1.00E-05	133.44	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664513.8	4278714	1.00E-05	134.06	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664153.4	4278724	7.00E-05	132.29	132.29	1.8	ANNUAL	2023	5
HOSPITAL	664173.3	4278725	5.00E-05	132.09	132.09	1.8	ANNUAL	2023	5
HOSPITAL	664193.3	4278725	4.00E-05	131.49	131.49	1.8	ANNUAL	2023	5
HOSPITAL	664213.3	4278726	4.00E-05	130.73	130.73	1.8	ANNUAL	2023	5
HOSPITAL	664233.3	4278726	3.00E-05	130.41	130.41	1.8	ANNUAL	2023	5
HOSPITAL	664253.3	4278727	3.00E-05	130.61	130.61	1.8	ANNUAL	2023	5
HOSPITAL	664273.3	4278727	3.00E-05	130.73	130.73	1.8	ANNUAL	2023	5
HOSPITAL	664293.3	4278728	2.00E-05	130.85	130.85	1.8	ANNUAL	2023	5
HOSPITAL	664313.3	4278728	2.00E-05	131.08	131.08	1.8	ANNUAL	2023	5
HOSPITAL	664333.3	4278729	2.00E-05	131.4	131.4	1.8	ANNUAL	2023	5
HOSPITAL	664353.3	4278729	2.00E-05	131.3	131.3	1.8	ANNUAL	2023	5
HOSPITAL	664373.3	4278730	2.00E-05	130.91	130.91	1.8	ANNUAL	2023	5
HOSPITAL	664393.3	4278731	1.00E-05	130.69	130.69	1.8	ANNUAL	2023	5
HOSPITAL	664413.3	4278731	1.00E-05	130.94	130.94	1.8	ANNUAL	2023	5
HOSPITAL	664433.3	4278732	1.00E-05	131.58	131.58	1.8	ANNUAL	2023	5
HOSPITAL	664453.2	4278732	1.00E-05	132.3	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664473.2	4278733	1.00E-05	133.12	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664493.2	4278733	1.00E-05	133.88	207.37	1.8	ANNUAL	2023	5
HOSPITAL	664513.2	4278734	1.00E-05	134.52	250.97	1.8	ANNUAL	2023	5
HOSPITAL	664152.8	4278744	7.00E-05	133.8	133.8	1.8	ANNUAL	2023	5
HOSPITAL	664172.8	4278745	5.00E-05	133.47	133.47	1.8	ANNUAL	2023	5
HOSPITAL	664192.8	4278745	4.00E-05	132.73	132.73	1.8	ANNUAL	2023	5
HOSPITAL	664212.8	4278746	4.00E-05	131.86	131.86	1.8	ANNUAL	2023	5
HOSPITAL	664232.8	4278746	3.00E-05	131.51	131.51	1.8	ANNUAL	2023	5
HOSPITAL	664252.8	4278747	3.00E-05	131.87	131.87	1.8	ANNUAL	2023	5
HOSPITAL	664272.8	4278747	3.00E-05	132.21	132.21	1.8	ANNUAL	2023	5
HOSPITAL	664292.8	4278748	2.00E-05	132.35	132.35	1.8	ANNUAL	2023	5
HOSPITAL	664312.8	4278748	2.00E-05	132.38	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664332.8	4278749	2.00E-05	132.37	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664352.7	4278749	2.00E-05	132.19	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664372.7	4278750	2.00E-05	131.66	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664392.7	4278751	2.00E-05	131.18	131.18	1.8	ANNUAL	2023	5
HOSPITAL	664412.7	4278751	1.00E-05	131.32	131.32	1.8	ANNUAL	2023	5
HOSPITAL	664432.7	4278752	1.00E-05	132	132	1.8	ANNUAL	2023	5
HOSPITAL	664452.7	4278752	1.00E-05	132.77	132.77	1.8	ANNUAL	2023	5
HOSPITAL	664472.7	4278753	1.00E-05	133.55	207.07	1.8	ANNUAL	2023	5
HOSPITAL	664492.7	4278753	1.00E-05	134.31	246.86	1.8	ANNUAL	2023	5
HOSPITAL	664512.7	4278754	1.00E-05	134.96	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664172.3	4278765	6.00E-05	134.78	134.78	1.8	ANNUAL	2023	5
HOSPITAL	664192.3	4278765	5.00E-05	133.97	133.97	1.8	ANNUAL	2023	5
HOSPITAL	664212.3	4278766	4.00E-05	133.02	133.02	1.8	ANNUAL	2023	5
HOSPITAL	664232.2	4278766	3.00E-05	132.59	132.59	1.8	ANNUAL	2023	5
HOSPITAL	664252.2	4278767	3.00E-05	132.97	132.97	1.8	ANNUAL	2023	5
HOSPITAL	664272.2	4278767	3.00E-05	133.45	133.45	1.8	ANNUAL	2023	5

HOSPITAL	664292.2	4278768	2.00E-05	133.88	133.88	1.8	ANNUAL	2023	5
HOSPITAL	664312.2	4278768	2.00E-05	134.22	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664332.2	4278769	2.00E-05	134.35	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664352.2	4278769	2.00E-05	133.97	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664372.2	4278770	2.00E-05	133.03	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664392.2	4278771	2.00E-05	132.11	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664412.2	4278771	1.00E-05	131.77	131.77	1.8	ANNUAL	2023	5
HOSPITAL	664432.2	4278772	1.00E-05	132.17	132.17	1.8	ANNUAL	2023	5
HOSPITAL	664452.2	4278772	1.00E-05	133.07	133.07	1.8	ANNUAL	2023	5
HOSPITAL	664472.2	4278773	1.00E-05	133.88	249.43	1.8	ANNUAL	2023	5
HOSPITAL	664492.2	4278773	1.00E-05	134.59	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664512.1	4278774	1.00E-05	135.2	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664191.7	4278785	5.00E-05	135.12	135.12	1.8	ANNUAL	2023	5
HOSPITAL	664211.7	4278786	4.00E-05	134.15	134.15	1.8	ANNUAL	2023	5
HOSPITAL	664231.7	4278786	4.00E-05	133.69	133.69	1.8	ANNUAL	2023	5
HOSPITAL	664251.7	4278787	3.00E-05	134.07	134.07	1.8	ANNUAL	2023	5
HOSPITAL	664271.7	4278787	3.00E-05	134.67	134.67	1.8	ANNUAL	2023	5
HOSPITAL	664291.7	4278788	2.00E-05	135.42	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664311.7	4278788	2.00E-05	136.14	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664331.7	4278789	2.00E-05	136.53	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664351.7	4278789	2.00E-05	135.97	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664371.7	4278790	2.00E-05	134.63	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664391.7	4278791	2.00E-05	133.32	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664411.6	4278791	2.00E-05	132.46	141.17	1.8	ANNUAL	2023	5
HOSPITAL	664431.6	4278792	2.00E-05	132.38	248.01	1.8	ANNUAL	2023	5
HOSPITAL	664451.6	4278792	1.00E-05	133.11	251.02	1.8	ANNUAL	2023	5
HOSPITAL	664471.6	4278793	1.00E-05	133.92	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664491.6	4278793	1.00E-05	134.64	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664511.6	4278794	1.00E-05	135.29	252.35	1.8	ANNUAL	2023	5
HOSPITAL	664211.2	4278806	5.00E-05	135.21	135.21	1.8	ANNUAL	2023	5
HOSPITAL	664231.2	4278806	4.00E-05	134.83	134.83	1.8	ANNUAL	2023	5
HOSPITAL	664251.2	4278807	3.00E-05	135.17	135.17	1.8	ANNUAL	2023	5
HOSPITAL	664271.2	4278807	3.00E-05	135.91	135.91	1.8	ANNUAL	2023	5
HOSPITAL	664291.2	4278808	3.00E-05	136.98	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664311.1	4278808	2.00E-05	138.12	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664331.1	4278809	2.00E-05	138.87	139.39	1.8	ANNUAL	2023	5
HOSPITAL	664351.1	4278809	2.00E-05	138.2	138.2	1.8	ANNUAL	2023	5
HOSPITAL	664371.1	4278810	2.00E-05	136.53	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664391.1	4278811	2.00E-05	134.91	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664411.1	4278811	2.00E-05	133.51	141.17	1.8	ANNUAL	2023	5
HOSPITAL	664431.1	4278812	2.00E-05	132.66	252.22	1.8	ANNUAL	2023	5
HOSPITAL	664451.1	4278812	2.00E-05	132.75	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664471.1	4278813	2.00E-05	133.56	252.35	1.8	ANNUAL	2023	5
HOSPITAL	664491.1	4278813	2.00E-05	134.37	252.35	1.8	ANNUAL	2023	5
HOSPITAL	664511.1	4278814	1.00E-05	135.16	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664250.6	4278827	4.00E-05	136.48	136.48	1.8	ANNUAL	2023	5
HOSPITAL	664270.6	4278827	3.00E-05	137.27	137.27	1.8	ANNUAL	2023	5

HOSPITAL	664290.6	4278828	3.00E-05	138.46	140.48	1.8	ANNUAL	2023	5
HOSPITAL	664310.6	4278828	3.00E-05	139.79	142.07	1.8	ANNUAL	2023	5
HOSPITAL	664330.6	4278829	2.00E-05	140.72	140.72	1.8	ANNUAL	2023	5
HOSPITAL	664350.6	4278829	2.00E-05	140	140	1.8	ANNUAL	2023	5
HOSPITAL	664370.6	4278830	2.00E-05	138.19	141.17	1.8	ANNUAL	2023	5
HOSPITAL	664390.6	4278831	2.00E-05	136.46	141.17	1.8	ANNUAL	2023	5
HOSPITAL	664410.6	4278831	2.00E-05	134.87	141.17	1.8	ANNUAL	2023	5
HOSPITAL	664430.6	4278832	2.00E-05	133.85	252.22	1.8	ANNUAL	2023	5
HOSPITAL	664450.6	4278832	2.00E-05	133.92	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664470.6	4278833	2.00E-05	134.38	252.35	1.8	ANNUAL	2023	5
HOSPITAL	664490.5	4278833	2.00E-05	134.85	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664510.5	4278834	2.00E-05	135.43	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664290.1	4278848	4.00E-05	139.69	139.69	1.8	ANNUAL	2023	5
HOSPITAL	664310.1	4278848	3.00E-05	141.08	141.08	1.8	ANNUAL	2023	5
HOSPITAL	664330.1	4278849	3.00E-05	142.1	142.1	1.8	ANNUAL	2023	5
HOSPITAL	664350.1	4278849	3.00E-05	141.37	141.37	1.8	ANNUAL	2023	5
HOSPITAL	664370	4278850	3.00E-05	139.49	139.49	1.8	ANNUAL	2023	5
HOSPITAL	664390	4278851	3.00E-05	137.71	137.71	1.8	ANNUAL	2023	5
HOSPITAL	664410	4278851	2.00E-05	136.08	136.08	1.8	ANNUAL	2023	5
HOSPITAL	664430	4278852	2.00E-05	135.03	252.22	1.8	ANNUAL	2023	5
HOSPITAL	664450	4278852	2.00E-05	135.08	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664470	4278853	2.00E-05	135.18	252.35	1.8	ANNUAL	2023	5
HOSPITAL	664490	4278853	2.00E-05	135.38	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664510	4278854	2.00E-05	135.75	252.6	1.8	ANNUAL	2023	5
HOSPITAL	664429.5	4278872	3.00E-05	135.89	252.22	1.8	ANNUAL	2023	5
HOSPITAL	664449.5	4278872	3.00E-05	135.72	252.28	1.8	ANNUAL	2023	5
HOSPITAL	664469.5	4278873	3.00E-05	135.62	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664489.5	4278873	3.00E-05	135.83	252.47	1.8	ANNUAL	2023	5
HOSPITAL	664509.5	4278874	3.00E-05	136.09	252.6	1.8	ANNUAL	2023	5

Discrete Re	X	Y	Concentrat	Elevation (;	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	Net ID
RESIDENT	664153.7	4277869	1.00E-05	125.14	125.14	1.8	ANNUAL	2024	5	
RESIDENT	664173.6	4277869	1.00E-05	127.32	127.32	1.8	ANNUAL	2024	5	
RESIDENT	664193.6	4277870	1.00E-05	128.74	128.74	1.8	ANNUAL	2024	5	
RESIDENT	664213.6	4277870	1.00E-05	129.46	129.46	1.8	ANNUAL	2024	5	
RESIDENT	664233.6	4277871	1.00E-05	129.51	129.51	1.8	ANNUAL	2024	5	
RESIDENT	664253.6	4277872	1.00E-05	128.99	128.99	1.8	ANNUAL	2024	5	
RESIDENT	664273.6	4277872	1.00E-05	128.47	128.47	1.8	ANNUAL	2024	5	
RESIDENT	664293.6	4277873	1.00E-05	128.18	128.18	1.8	ANNUAL	2024	5	
RESIDENT	664313.6	4277873	1.00E-05	127.94	127.94	1.8	ANNUAL	2024	5	
RESIDENT	664333.6	4277874	1.00E-05	127.76	127.76	1.8	ANNUAL	2024	5	
RESIDENT	664353.6	4277875	1.00E-05	127.93	136.09	1.8	ANNUAL	2024	5	
RESIDENT	664373.6	4277875	1.00E-05	129.01	136.09	1.8	ANNUAL	2024	5	
RESIDENT	664393.5	4277876	1.00E-05	131.5	135.06	1.8	ANNUAL	2024	5	
RESIDENT	664413.5	4277877	1.00E-05	133.24	135.06	1.8	ANNUAL	2024	5	
RESIDENT	664433.5	4277877	1.00E-05	133.95	133.95	1.8	ANNUAL	2024	5	
RESIDENT	664453.5	4277878	1.00E-05	133.82	133.82	1.8	ANNUAL	2024	5	
RESIDENT	664473.5	4277878	1.00E-05	133.06	133.06	1.8	ANNUAL	2024	5	
RESIDENT	664493.5	4277879	1.00E-05	131.71	131.71	1.8	ANNUAL	2024	5	
RESIDENT	664513.5	4277880	1.00E-05	130.11	130.11	1.8	ANNUAL	2024	5	
RESIDENT	664533.5	4277880	1.00E-05	128.74	128.74	1.8	ANNUAL	2024	5	
RESIDENT	664153	4277889	1.00E-05	125.09	127.65	1.8	ANNUAL	2024	5	
RESIDENT	664173	4277889	1.00E-05	126.97	126.97	1.8	ANNUAL	2024	5	
RESIDENT	664193	4277890	1.00E-05	128.29	128.29	1.8	ANNUAL	2024	5	
RESIDENT	664213	4277890	1.00E-05	129.05	129.05	1.8	ANNUAL	2024	5	
RESIDENT	664233	4277891	1.00E-05	129.35	129.35	1.8	ANNUAL	2024	5	
RESIDENT	664253	4277892	1.00E-05	129.36	129.36	1.8	ANNUAL	2024	5	
RESIDENT	664273	4277892	1.00E-05	129.38	129.38	1.8	ANNUAL	2024	5	
RESIDENT	664293	4277893	1.00E-05	129.34	129.34	1.8	ANNUAL	2024	5	
RESIDENT	664313	4277893	1.00E-05	129.15	129.15	1.8	ANNUAL	2024	5	
RESIDENT	664333	4277894	1.00E-05	128.76	128.76	1.8	ANNUAL	2024	5	
RESIDENT	664352.9	4277895	1.00E-05	128.73	136.09	1.8	ANNUAL	2024	5	
RESIDENT	664372.9	4277895	1.00E-05	129.99	137.28	1.8	ANNUAL	2024	5	
RESIDENT	664392.9	4277896	1.00E-05	132.95	132.95	1.8	ANNUAL	2024	5	
RESIDENT	664412.9	4277897	1.00E-05	134.78	134.78	1.8	ANNUAL	2024	5	
RESIDENT	664432.9	4277897	1.00E-05	135.26	135.26	1.8	ANNUAL	2024	5	
RESIDENT	664452.9	4277898	1.00E-05	134.84	134.84	1.8	ANNUAL	2024	5	
RESIDENT	664472.9	4277898	1.00E-05	133.88	133.88	1.8	ANNUAL	2024	5	
RESIDENT	664492.9	4277899	1.00E-05	132.49	132.49	1.8	ANNUAL	2024	5	
RESIDENT	664512.9	4277900	1.00E-05	130.84	130.84	1.8	ANNUAL	2024	5	
RESIDENT	664532.9	4277900	1.00E-05	129.31	129.31	1.8	ANNUAL	2024	5	
RESIDENT	664152.4	4277909	1.00E-05	124.71	124.71	1.8	ANNUAL	2024	5	
RESIDENT	664172.4	4277909	1.00E-05	126.14	126.14	1.8	ANNUAL	2024	5	
RESIDENT	664192.4	4277910	1.00E-05	127.22	127.22	1.8	ANNUAL	2024	5	
RESIDENT	664212.4	4277910	1.00E-05	128.08	128.08	1.8	ANNUAL	2024	5	
RESIDENT	664232.4	4277911	1.00E-05	128.85	128.85	1.8	ANNUAL	2024	5	
RESIDENT	664252.4	4277912	1.00E-05	129.61	129.61	1.8	ANNUAL	2024	5	

RESIDENT	664272.4	4277912	1.00E-05	130.14	130.14	1.8	ANNUAL	2024	5
RESIDENT	664292.4	4277913	1.00E-05	130.44	130.44	1.8	ANNUAL	2024	5
RESIDENT	664312.4	4277913	1.00E-05	130.52	130.52	1.8	ANNUAL	2024	5
RESIDENT	664332.3	4277914	1.00E-05	130.21	130.21	1.8	ANNUAL	2024	5
RESIDENT	664352.3	4277915	1.00E-05	130.1	135.89	1.8	ANNUAL	2024	5
RESIDENT	664372.3	4277915	1.00E-05	131.39	137.28	1.8	ANNUAL	2024	5
RESIDENT	664392.3	4277916	1.00E-05	134.2	134.75	1.8	ANNUAL	2024	5
RESIDENT	664412.3	4277917	1.00E-05	135.59	135.59	1.8	ANNUAL	2024	5
RESIDENT	664432.3	4277917	1.00E-05	136.03	136.03	1.8	ANNUAL	2024	5
RESIDENT	664452.3	4277918	1.00E-05	135.73	135.73	1.8	ANNUAL	2024	5
RESIDENT	664472.3	4277918	1.00E-05	134.81	134.81	1.8	ANNUAL	2024	5
RESIDENT	664492.3	4277919	1.00E-05	133.37	133.37	1.8	ANNUAL	2024	5
RESIDENT	664512.3	4277920	1.00E-05	131.7	131.7	1.8	ANNUAL	2024	5
RESIDENT	664532.2	4277920	1.00E-05	129.89	129.89	1.8	ANNUAL	2024	5
RESIDENT	664151.8	4277929	1.00E-05	124.11	124.11	1.8	ANNUAL	2024	5
RESIDENT	664171.8	4277929	1.00E-05	125.22	125.22	1.8	ANNUAL	2024	5
RESIDENT	664191.8	4277930	1.00E-05	126.15	126.15	1.8	ANNUAL	2024	5
RESIDENT	664211.8	4277930	1.00E-05	127.21	127.21	1.8	ANNUAL	2024	5
RESIDENT	664231.8	4277931	1.00E-05	128.45	128.45	1.8	ANNUAL	2024	5
RESIDENT	664251.8	4277932	1.00E-05	129.65	129.65	1.8	ANNUAL	2024	5
RESIDENT	664271.8	4277932	1.00E-05	130.41	130.41	1.8	ANNUAL	2024	5
RESIDENT	664291.7	4277933	1.00E-05	130.88	130.88	1.8	ANNUAL	2024	5
RESIDENT	664311.7	4277933	1.00E-05	131.45	131.45	1.8	ANNUAL	2024	5
RESIDENT	664331.7	4277934	1.00E-05	131.75	131.75	1.8	ANNUAL	2024	5
RESIDENT	664351.7	4277935	1.00E-05	132.01	132.01	1.8	ANNUAL	2024	5
RESIDENT	664371.7	4277935	1.00E-05	133.07	135.89	1.8	ANNUAL	2024	5
RESIDENT	664391.7	4277936	1.00E-05	135.1	135.1	1.8	ANNUAL	2024	5
RESIDENT	664411.7	4277937	1.00E-05	136.35	136.35	1.8	ANNUAL	2024	5
RESIDENT	664431.7	4277937	1.00E-05	136.69	136.69	1.8	ANNUAL	2024	5
RESIDENT	664451.7	4277938	1.00E-05	136.18	136.18	1.8	ANNUAL	2024	5
RESIDENT	664471.7	4277938	1.00E-05	135.03	135.03	1.8	ANNUAL	2024	5
RESIDENT	664491.7	4277939	1.00E-05	133.53	133.53	1.8	ANNUAL	2024	5
RESIDENT	664511.6	4277940	1.00E-05	131.94	131.94	1.8	ANNUAL	2024	5
RESIDENT	664531.6	4277940	1.00E-05	130.19	130.19	1.8	ANNUAL	2024	5
RESIDENT	664151.2	4277949	1.00E-05	123.37	123.37	1.8	ANNUAL	2024	5
RESIDENT	664171.2	4277949	1.00E-05	124.22	124.22	1.8	ANNUAL	2024	5
RESIDENT	664191.2	4277950	1.00E-05	125.05	125.05	1.8	ANNUAL	2024	5
RESIDENT	664211.2	4277950	1.00E-05	126.3	126.3	1.8	ANNUAL	2024	5
RESIDENT	664231.2	4277951	1.00E-05	127.93	127.93	1.8	ANNUAL	2024	5
RESIDENT	664251.1	4277952	1.00E-05	129.47	129.47	1.8	ANNUAL	2024	5
RESIDENT	664271.1	4277952	1.00E-05	130.39	130.39	1.8	ANNUAL	2024	5
RESIDENT	664291.1	4277953	1.00E-05	130.96	130.96	1.8	ANNUAL	2024	5
RESIDENT	664311.1	4277953	1.00E-05	131.92	131.92	1.8	ANNUAL	2024	5
RESIDENT	664331.1	4277954	1.00E-05	132.87	132.87	1.8	ANNUAL	2024	5
RESIDENT	664351.1	4277955	1.00E-05	133.67	133.67	1.8	ANNUAL	2024	5
RESIDENT	664371.1	4277955	1.00E-05	134.61	134.61	1.8	ANNUAL	2024	5
RESIDENT	664391.1	4277956	1.00E-05	135.88	135.88	1.8	ANNUAL	2024	5

RESIDENT	664411.1	4277956	1.00E-05	136.94	136.94	1.8	ANNUAL	2024	5
RESIDENT	664431.1	4277957	1.00E-05	137.11	137.11	1.8	ANNUAL	2024	5
RESIDENT	664451.1	4277958	1.00E-05	136.4	136.4	1.8	ANNUAL	2024	5
RESIDENT	664471	4277958	1.00E-05	135.11	135.11	1.8	ANNUAL	2024	5
RESIDENT	664491	4277959	1.00E-05	133.64	133.64	1.8	ANNUAL	2024	5
RESIDENT	664511	4277960	1.00E-05	132.22	132.22	1.8	ANNUAL	2024	5
RESIDENT	664531	4277960	1.00E-05	130.61	130.61	1.8	ANNUAL	2024	5
RESIDENT	664150.6	4277969	1.00E-05	122.32	122.32	1.8	ANNUAL	2024	5
RESIDENT	664170.6	4277969	1.00E-05	123.06	123.06	1.8	ANNUAL	2024	5
RESIDENT	664190.6	4277970	1.00E-05	123.81	123.81	1.8	ANNUAL	2024	5
RESIDENT	664210.6	4277970	1.00E-05	125.06	125.06	1.8	ANNUAL	2024	5
RESIDENT	664230.5	4277971	1.00E-05	126.85	126.85	1.8	ANNUAL	2024	5
RESIDENT	664250.5	4277972	1.00E-05	128.72	128.72	1.8	ANNUAL	2024	5
RESIDENT	664270.5	4277972	1.00E-05	129.91	129.91	1.8	ANNUAL	2024	5
RESIDENT	664290.5	4277973	1.00E-05	130.53	130.53	1.8	ANNUAL	2024	5
RESIDENT	664310.5	4277973	1.00E-05	131.44	131.44	1.8	ANNUAL	2024	5
RESIDENT	664330.5	4277974	1.00E-05	132.78	132.78	1.8	ANNUAL	2024	5
RESIDENT	664350.5	4277975	1.00E-05	134.32	134.32	1.8	ANNUAL	2024	5
RESIDENT	664370.5	4277975	1.00E-05	135.58	135.58	1.8	ANNUAL	2024	5
RESIDENT	664390.5	4277976	1.00E-05	136.51	136.51	1.8	ANNUAL	2024	5
RESIDENT	664410.5	4277976	1.00E-05	137.16	137.16	1.8	ANNUAL	2024	5
RESIDENT	664430.5	4277977	1.00E-05	137.04	137.04	1.8	ANNUAL	2024	5
RESIDENT	664450.4	4277978	1.00E-05	136.24	136.24	1.8	ANNUAL	2024	5
RESIDENT	664470.4	4277978	1.00E-05	135.08	135.08	1.8	ANNUAL	2024	5
RESIDENT	664490.4	4277979	1.00E-05	133.85	133.85	1.8	ANNUAL	2024	5
RESIDENT	664510.4	4277980	1.00E-05	132.7	132.7	1.8	ANNUAL	2024	5
RESIDENT	664530.4	4277980	1.00E-05	131.31	131.31	1.8	ANNUAL	2024	5
RESIDENT	664150	4277988	2.00E-05	122.32	122.32	1.8	ANNUAL	2024	5
RESIDENT	664170	4277989	2.00E-05	122.78	122.78	1.8	ANNUAL	2024	5
RESIDENT	664189.9	4277990	2.00E-05	123.2	123.2	1.8	ANNUAL	2024	5
RESIDENT	664209.9	4277990	2.00E-05	124.17	128.35	1.8	ANNUAL	2024	5
RESIDENT	664229.9	4277991	1.00E-05	125.79	128.35	1.8	ANNUAL	2024	5
RESIDENT	664249.9	4277992	1.00E-05	127.66	127.66	1.8	ANNUAL	2024	5
RESIDENT	664269.9	4277992	1.00E-05	128.95	128.95	1.8	ANNUAL	2024	5
RESIDENT	664289.9	4277993	1.00E-05	129.71	129.71	1.8	ANNUAL	2024	5
RESIDENT	664309.9	4277993	1.00E-05	130.67	130.67	1.8	ANNUAL	2024	5
RESIDENT	664329.9	4277994	1.00E-05	132.35	132.35	1.8	ANNUAL	2024	5
RESIDENT	664349.9	4277995	1.00E-05	134.45	134.45	1.8	ANNUAL	2024	5
RESIDENT	664369.9	4277995	1.00E-05	135.79	135.79	1.8	ANNUAL	2024	5
RESIDENT	664389.9	4277996	1.00E-05	136.38	136.38	1.8	ANNUAL	2024	5
RESIDENT	664409.8	4277996	1.00E-05	136.59	136.59	1.8	ANNUAL	2024	5
RESIDENT	664429.8	4277997	1.00E-05	136.24	136.24	1.8	ANNUAL	2024	5
RESIDENT	664449.8	4277998	1.00E-05	135.47	135.47	1.8	ANNUAL	2024	5
RESIDENT	664469.8	4277998	1.00E-05	134.55	134.55	1.8	ANNUAL	2024	5
RESIDENT	664489.8	4277999	1.00E-05	133.73	133.73	1.8	ANNUAL	2024	5
RESIDENT	664509.8	4278000	1.00E-05	132.89	132.89	1.8	ANNUAL	2024	5
RESIDENT	664529.8	4278000	1.00E-05	131.73	131.73	1.8	ANNUAL	2024	5

RESIDENT	664149.4	4278008	2.00E-05	122.98	122.98	1.8	ANNUAL	2024	5
RESIDENT	664169.3	4278009	2.00E-05	123.08	123.08	1.8	ANNUAL	2024	5
RESIDENT	664189.3	4278010	2.00E-05	123.06	123.06	1.8	ANNUAL	2024	5
RESIDENT	664209.3	4278010	2.00E-05	123.56	123.56	1.8	ANNUAL	2024	5
RESIDENT	664229.3	4278011	2.00E-05	124.81	124.81	1.8	ANNUAL	2024	5
RESIDENT	664249.3	4278012	2.00E-05	126.49	126.49	1.8	ANNUAL	2024	5
RESIDENT	664269.3	4278012	1.00E-05	127.91	127.91	1.8	ANNUAL	2024	5
RESIDENT	664289.3	4278013	1.00E-05	128.91	128.91	1.8	ANNUAL	2024	5
RESIDENT	664309.3	4278013	1.00E-05	129.98	134.06	1.8	ANNUAL	2024	5
RESIDENT	664329.3	4278014	1.00E-05	131.88	134.06	1.8	ANNUAL	2024	5
RESIDENT	664349.3	4278015	1.00E-05	134.32	134.32	1.8	ANNUAL	2024	5
RESIDENT	664369.3	4278015	1.00E-05	135.6	135.6	1.8	ANNUAL	2024	5
RESIDENT	664389.2	4278016	1.00E-05	135.86	135.86	1.8	ANNUAL	2024	5
RESIDENT	664409.2	4278016	1.00E-05	135.66	135.66	1.8	ANNUAL	2024	5
RESIDENT	664429.2	4278017	1.00E-05	135.14	135.14	1.8	ANNUAL	2024	5
RESIDENT	664449.2	4278018	1.00E-05	134.45	134.45	1.8	ANNUAL	2024	5
RESIDENT	664469.2	4278018	1.00E-05	133.77	133.77	1.8	ANNUAL	2024	5
RESIDENT	664489.2	4278019	1.00E-05	133.34	133.34	1.8	ANNUAL	2024	5
RESIDENT	664509.2	4278020	1.00E-05	132.79	132.79	1.8	ANNUAL	2024	5
RESIDENT	664529.2	4278020	1.00E-05	131.91	131.91	1.8	ANNUAL	2024	5
RESIDENT	664148.7	4278028	2.00E-05	123.87	123.87	1.8	ANNUAL	2024	5
RESIDENT	664168.7	4278029	2.00E-05	124.08	128.45	1.8	ANNUAL	2024	5
RESIDENT	664188.7	4278030	2.00E-05	123.85	128.45	1.8	ANNUAL	2024	5
RESIDENT	664208.7	4278030	2.00E-05	123.74	123.74	1.8	ANNUAL	2024	5
RESIDENT	664228.7	4278031	2.00E-05	124.24	124.24	1.8	ANNUAL	2024	5
RESIDENT	664248.7	4278032	2.00E-05	125.59	125.59	1.8	ANNUAL	2024	5
RESIDENT	664268.7	4278032	2.00E-05	127.68	127.68	1.8	ANNUAL	2024	5
RESIDENT	664288.7	4278033	1.00E-05	129.09	129.09	1.8	ANNUAL	2024	5
RESIDENT	664308.7	4278033	1.00E-05	130.26	130.26	1.8	ANNUAL	2024	5
RESIDENT	664328.7	4278034	1.00E-05	131.91	131.91	1.8	ANNUAL	2024	5
RESIDENT	664348.6	4278035	1.00E-05	133.92	133.92	1.8	ANNUAL	2024	5
RESIDENT	664368.6	4278035	1.00E-05	134.89	134.89	1.8	ANNUAL	2024	5
RESIDENT	664388.6	4278036	1.00E-05	134.8	134.8	1.8	ANNUAL	2024	5
RESIDENT	664408.6	4278036	1.00E-05	134.33	134.33	1.8	ANNUAL	2024	5
RESIDENT	664428.6	4278037	1.00E-05	133.77	133.77	1.8	ANNUAL	2024	5
RESIDENT	664448.6	4278038	1.00E-05	133.18	133.18	1.8	ANNUAL	2024	5
RESIDENT	664468.6	4278038	1.00E-05	132.63	132.63	1.8	ANNUAL	2024	5
RESIDENT	664488.6	4278039	1.00E-05	132.43	132.43	1.8	ANNUAL	2024	5
RESIDENT	664508.6	4278040	1.00E-05	132.1	132.1	1.8	ANNUAL	2024	5
RESIDENT	664528.6	4278040	1.00E-05	131.63	131.63	1.8	ANNUAL	2024	5
RESIDENT	664148.1	4278048	2.00E-05	125.25	125.25	1.8	ANNUAL	2024	5
RESIDENT	664168.1	4278049	2.00E-05	125.82	128.45	1.8	ANNUAL	2024	5
RESIDENT	664188.1	4278050	2.00E-05	125.52	128.45	1.8	ANNUAL	2024	5
RESIDENT	664208.1	4278050	2.00E-05	124.93	127.33	1.8	ANNUAL	2024	5
RESIDENT	664228.1	4278051	2.00E-05	124.84	124.84	1.8	ANNUAL	2024	5
RESIDENT	664248.1	4278052	2.00E-05	125.99	128.99	1.8	ANNUAL	2024	5
RESIDENT	664268.1	4278052	2.00E-05	128.04	128.04	1.8	ANNUAL	2024	5

RESIDENT	664288.1	4278053	2.00E-05	129.38	129.38	1.8	ANNUAL	2024	5
RESIDENT	664308.1	4278053	1.00E-05	130.65	130.65	1.8	ANNUAL	2024	5
RESIDENT	664328	4278054	1.00E-05	132.08	132.08	1.8	ANNUAL	2024	5
RESIDENT	664348	4278055	1.00E-05	133.46	133.46	1.8	ANNUAL	2024	5
RESIDENT	664368	4278055	1.00E-05	134.09	134.09	1.8	ANNUAL	2024	5
RESIDENT	664388	4278056	1.00E-05	133.64	133.64	1.8	ANNUAL	2024	5
RESIDENT	664408	4278056	1.00E-05	133.06	133.06	1.8	ANNUAL	2024	5
RESIDENT	664428	4278057	1.00E-05	132.54	132.54	1.8	ANNUAL	2024	5
RESIDENT	664448	4278058	1.00E-05	132.1	132.1	1.8	ANNUAL	2024	5
RESIDENT	664468	4278058	1.00E-05	131.75	131.75	1.8	ANNUAL	2024	5
RESIDENT	664488	4278059	1.00E-05	131.64	131.64	1.8	ANNUAL	2024	5
RESIDENT	664508	4278060	1.00E-05	131.52	131.52	1.8	ANNUAL	2024	5
RESIDENT	664527.9	4278060	1.00E-05	131.37	131.37	1.8	ANNUAL	2024	5
RESIDENT	664147.5	4278068	2.00E-05	127.02	127.02	1.8	ANNUAL	2024	5
RESIDENT	664167.5	4278069	2.00E-05	128.13	128.13	1.8	ANNUAL	2024	5
RESIDENT	664187.5	4278070	2.00E-05	127.85	127.85	1.8	ANNUAL	2024	5
RESIDENT	664207.5	4278070	2.00E-05	126.84	126.84	1.8	ANNUAL	2024	5
RESIDENT	664227.5	4278071	2.00E-05	126.28	126.28	1.8	ANNUAL	2024	5
RESIDENT	664247.5	4278072	2.00E-05	127.29	127.29	1.8	ANNUAL	2024	5
RESIDENT	664267.5	4278072	2.00E-05	128.79	128.79	1.8	ANNUAL	2024	5
RESIDENT	664287.4	4278073	2.00E-05	129.78	129.78	1.8	ANNUAL	2024	5
RESIDENT	664307.4	4278073	1.00E-05	131.08	131.08	1.8	ANNUAL	2024	5
RESIDENT	664327.4	4278074	1.00E-05	132.29	132.29	1.8	ANNUAL	2024	5
RESIDENT	664347.4	4278075	1.00E-05	132.95	132.95	1.8	ANNUAL	2024	5
RESIDENT	664367.4	4278075	1.00E-05	133.21	133.21	1.8	ANNUAL	2024	5
RESIDENT	664387.4	4278076	1.00E-05	132.46	132.46	1.8	ANNUAL	2024	5
RESIDENT	664407.4	4278076	1.00E-05	131.86	131.86	1.8	ANNUAL	2024	5
RESIDENT	664427.4	4278077	1.00E-05	131.43	131.43	1.8	ANNUAL	2024	5
RESIDENT	664447.4	4278078	1.00E-05	131.17	131.17	1.8	ANNUAL	2024	5
RESIDENT	664467.4	4278078	1.00E-05	131.05	131.05	1.8	ANNUAL	2024	5
RESIDENT	664487.4	4278079	1.00E-05	131.02	131.02	1.8	ANNUAL	2024	5
RESIDENT	664507.3	4278080	1.00E-05	131.11	131.11	1.8	ANNUAL	2024	5
RESIDENT	664527.3	4278080	1.00E-05	131.23	131.23	1.8	ANNUAL	2024	5
RESIDENT	664146.9	4278088	2.00E-05	128.22	128.22	1.8	ANNUAL	2024	5
RESIDENT	664166.9	4278089	2.00E-05	129.12	129.12	1.8	ANNUAL	2024	5
RESIDENT	664186.9	4278090	2.00E-05	128.88	128.88	1.8	ANNUAL	2024	5
RESIDENT	664206.9	4278090	2.00E-05	128.11	128.11	1.8	ANNUAL	2024	5
RESIDENT	664226.9	4278091	2.00E-05	127.69	127.69	1.8	ANNUAL	2024	5
RESIDENT	664246.9	4278092	2.00E-05	128.34	128.34	1.8	ANNUAL	2024	5
RESIDENT	664266.8	4278092	2.00E-05	129.37	129.37	1.8	ANNUAL	2024	5
RESIDENT	664286.8	4278093	2.00E-05	130.3	130.3	1.8	ANNUAL	2024	5
RESIDENT	664306.8	4278093	2.00E-05	131.2	131.2	1.8	ANNUAL	2024	5
RESIDENT	664326.8	4278094	1.00E-05	131.9	131.9	1.8	ANNUAL	2024	5
RESIDENT	664346.8	4278095	1.00E-05	132.23	132.23	1.8	ANNUAL	2024	5
RESIDENT	664366.8	4278095	1.00E-05	132.13	132.13	1.8	ANNUAL	2024	5
RESIDENT	664386.8	4278096	1.00E-05	131.49	131.49	1.8	ANNUAL	2024	5
RESIDENT	664406.8	4278096	1.00E-05	130.98	130.98	1.8	ANNUAL	2024	5

RESIDENT	664426.8	4278097	1.00E-05	130.68	130.68	1.8	ANNUAL	2024	5
RESIDENT	664446.8	4278098	1.00E-05	130.6	130.6	1.8	ANNUAL	2024	5
RESIDENT	664466.7	4278098	1.00E-05	130.7	130.7	1.8	ANNUAL	2024	5
RESIDENT	664486.7	4278099	1.00E-05	130.97	130.97	1.8	ANNUAL	2024	5
RESIDENT	664506.7	4278100	1.00E-05	131.3	131.3	1.8	ANNUAL	2024	5
RESIDENT	664526.7	4278100	1.00E-05	131.55	131.55	1.8	ANNUAL	2024	5
RESIDENT	664146.3	4278108	2.00E-05	129.11	129.11	1.8	ANNUAL	2024	5
RESIDENT	664166.3	4278109	2.00E-05	129.84	129.84	1.8	ANNUAL	2024	5
RESIDENT	664186.3	4278110	2.00E-05	129.72	129.72	1.8	ANNUAL	2024	5
RESIDENT	664206.3	4278110	2.00E-05	129.2	129.2	1.8	ANNUAL	2024	5
RESIDENT	664226.2	4278111	2.00E-05	128.87	128.87	1.8	ANNUAL	2024	5
RESIDENT	664246.2	4278112	2.00E-05	129.15	129.15	1.8	ANNUAL	2024	5
RESIDENT	664266.2	4278112	2.00E-05	129.79	129.79	1.8	ANNUAL	2024	5
RESIDENT	664286.2	4278113	2.00E-05	130.45	130.45	1.8	ANNUAL	2024	5
RESIDENT	664306.2	4278113	2.00E-05	130.95	130.95	1.8	ANNUAL	2024	5
RESIDENT	664326.2	4278114	1.00E-05	131.25	131.25	1.8	ANNUAL	2024	5
RESIDENT	664346.2	4278115	1.00E-05	131.32	131.32	1.8	ANNUAL	2024	5
RESIDENT	664366.2	4278115	1.00E-05	131.07	131.07	1.8	ANNUAL	2024	5
RESIDENT	664386.2	4278116	1.00E-05	130.57	130.57	1.8	ANNUAL	2024	5
RESIDENT	664406.2	4278116	1.00E-05	130.23	130.23	1.8	ANNUAL	2024	5
RESIDENT	664426.2	4278117	1.00E-05	130.16	130.16	1.8	ANNUAL	2024	5
RESIDENT	664446.1	4278118	1.00E-05	130.39	130.39	1.8	ANNUAL	2024	5
RESIDENT	664466.1	4278118	1.00E-05	130.87	130.87	1.8	ANNUAL	2024	5
RESIDENT	664486.1	4278119	1.00E-05	131.5	131.5	1.8	ANNUAL	2024	5
RESIDENT	664506.1	4278119	1.00E-05	132.07	132.07	1.8	ANNUAL	2024	5
RESIDENT	664526.1	4278120	1.00E-05	132.34	132.34	1.8	ANNUAL	2024	5
RESIDENT	664145.7	4278128	3.00E-05	129.64	129.64	1.8	ANNUAL	2024	5
RESIDENT	664165.7	4278129	3.00E-05	130.25	130.25	1.8	ANNUAL	2024	5
RESIDENT	664185.6	4278130	3.00E-05	130.33	130.33	1.8	ANNUAL	2024	5
RESIDENT	664205.6	4278130	3.00E-05	130.1	130.1	1.8	ANNUAL	2024	5
RESIDENT	664225.6	4278131	2.00E-05	129.83	129.83	1.8	ANNUAL	2024	5
RESIDENT	664245.6	4278131	2.00E-05	129.74	129.74	1.8	ANNUAL	2024	5
RESIDENT	664265.6	4278132	2.00E-05	130.06	130.06	1.8	ANNUAL	2024	5
RESIDENT	664285.6	4278133	2.00E-05	130.3	130.3	1.8	ANNUAL	2024	5
RESIDENT	664305.6	4278133	2.00E-05	130.41	130.41	1.8	ANNUAL	2024	5
RESIDENT	664325.6	4278134	1.00E-05	130.4	130.4	1.8	ANNUAL	2024	5
RESIDENT	664345.6	4278135	1.00E-05	130.27	130.27	1.8	ANNUAL	2024	5
RESIDENT	664365.6	4278135	1.00E-05	130.02	130.02	1.8	ANNUAL	2024	5
RESIDENT	664385.6	4278136	1.00E-05	129.7	129.7	1.8	ANNUAL	2024	5
RESIDENT	664405.5	4278136	1.00E-05	129.58	129.58	1.8	ANNUAL	2024	5
RESIDENT	664425.5	4278137	1.00E-05	129.82	129.82	1.8	ANNUAL	2024	5
RESIDENT	664445.5	4278138	1.00E-05	130.46	130.46	1.8	ANNUAL	2024	5
RESIDENT	664465.5	4278138	1.00E-05	131.41	131.41	1.8	ANNUAL	2024	5
RESIDENT	664485.5	4278139	1.00E-05	132.41	132.41	1.8	ANNUAL	2024	5
RESIDENT	664505.5	4278139	1.00E-05	133.18	133.18	1.8	ANNUAL	2024	5
RESIDENT	664525.5	4278140	1.00E-05	133.41	133.41	1.8	ANNUAL	2024	5
RESIDENT	664145.1	4278148	3.00E-05	130.01	130.01	1.8	ANNUAL	2024	5

RESIDENT	664165	4278149	3.00E-05	130.76	130.76	1.8	ANNUAL	2024	5
RESIDENT	664185	4278150	3.00E-05	130.99	130.99	1.8	ANNUAL	2024	5
RESIDENT	664205	4278150	3.00E-05	130.8	130.8	1.8	ANNUAL	2024	5
RESIDENT	664225	4278151	3.00E-05	130.37	130.37	1.8	ANNUAL	2024	5
RESIDENT	664245	4278151	2.00E-05	129.96	129.96	1.8	ANNUAL	2024	5
RESIDENT	664265	4278152	2.00E-05	129.79	129.79	1.8	ANNUAL	2024	5
RESIDENT	664285	4278153	2.00E-05	129.71	129.71	1.8	ANNUAL	2024	5
RESIDENT	664305	4278153	2.00E-05	129.5	129.5	1.8	ANNUAL	2024	5
RESIDENT	664325	4278154	2.00E-05	129.31	129.31	1.8	ANNUAL	2024	5
RESIDENT	664345	4278155	1.00E-05	129.29	129.29	1.8	ANNUAL	2024	5
RESIDENT	664365	4278155	1.00E-05	129.12	129.12	1.8	ANNUAL	2024	5
RESIDENT	664384.9	4278156	1.00E-05	129.04	129.04	1.8	ANNUAL	2024	5
RESIDENT	664404.9	4278156	1.00E-05	129.36	129.36	1.8	ANNUAL	2024	5
RESIDENT	664424.9	4278157	1.00E-05	130.1	130.1	1.8	ANNUAL	2024	5
RESIDENT	664444.9	4278158	1.00E-05	131.21	131.21	1.8	ANNUAL	2024	5
RESIDENT	664464.9	4278158	1.00E-05	132.58	132.58	1.8	ANNUAL	2024	5
RESIDENT	664484.9	4278159	1.00E-05	133.84	133.84	1.8	ANNUAL	2024	5
RESIDENT	664504.9	4278159	1.00E-05	134.59	134.59	1.8	ANNUAL	2024	5
RESIDENT	664524.9	4278160	1.00E-05	134.64	134.64	1.8	ANNUAL	2024	5
RESIDENT	664144.4	4278168	4.00E-05	130.49	130.49	1.8	ANNUAL	2024	5
RESIDENT	664164.4	4278169	4.00E-05	131.31	131.31	1.8	ANNUAL	2024	5
RESIDENT	664184.4	4278170	3.00E-05	131.57	131.57	1.8	ANNUAL	2024	5
RESIDENT	664204.4	4278170	3.00E-05	131.29	131.29	1.8	ANNUAL	2024	5
RESIDENT	664224.4	4278171	3.00E-05	130.63	130.63	1.8	ANNUAL	2024	5
RESIDENT	664244.4	4278171	3.00E-05	129.84	129.84	1.8	ANNUAL	2024	5
RESIDENT	664264.4	4278172	2.00E-05	129.27	129.27	1.8	ANNUAL	2024	5
RESIDENT	664284.4	4278173	2.00E-05	128.92	128.92	1.8	ANNUAL	2024	5
RESIDENT	664304.4	4278173	2.00E-05	128.52	128.52	1.8	ANNUAL	2024	5
RESIDENT	664324.4	4278174	2.00E-05	128.28	128.28	1.8	ANNUAL	2024	5
RESIDENT	664344.3	4278175	1.00E-05	128.37	128.37	1.8	ANNUAL	2024	5
RESIDENT	664364.3	4278175	1.00E-05	128.33	128.33	1.8	ANNUAL	2024	5
RESIDENT	664384.3	4278176	1.00E-05	128.59	128.59	1.8	ANNUAL	2024	5
RESIDENT	664404.3	4278176	1.00E-05	129.36	129.36	1.8	ANNUAL	2024	5
RESIDENT	664424.3	4278177	1.00E-05	130.51	130.51	1.8	ANNUAL	2024	5
RESIDENT	664444.3	4278178	1.00E-05	131.93	131.93	1.8	ANNUAL	2024	5
RESIDENT	664464.3	4278178	1.00E-05	133.51	133.51	1.8	ANNUAL	2024	5
RESIDENT	664484.3	4278179	1.00E-05	134.83	134.83	1.8	ANNUAL	2024	5
RESIDENT	664504.3	4278179	1.00E-05	135.51	135.51	1.8	ANNUAL	2024	5
RESIDENT	664524.3	4278180	1.00E-05	135.49	135.49	1.8	ANNUAL	2024	5
RESIDENT	664143.8	4278188	4.00E-05	131.13	131.13	1.8	ANNUAL	2024	5
RESIDENT	664163.8	4278189	4.00E-05	131.93	131.93	1.8	ANNUAL	2024	5
RESIDENT	664183.8	4278190	4.00E-05	132	132	1.8	ANNUAL	2024	5
RESIDENT	664203.8	4278190	3.00E-05	131.48	131.48	1.8	ANNUAL	2024	5
RESIDENT	664223.8	4278191	3.00E-05	130.51	130.51	1.8	ANNUAL	2024	5
RESIDENT	664243.8	4278191	3.00E-05	129.3	129.3	1.8	ANNUAL	2024	5
RESIDENT	664263.8	4278192	2.00E-05	128.43	128.43	1.8	ANNUAL	2024	5
RESIDENT	664283.8	4278193	2.00E-05	127.88	127.88	1.8	ANNUAL	2024	5

RESIDENT	664303.8	4278193	2.00E-05	127.46	127.46	1.8	ANNUAL	2024	5
RESIDENT	664323.7	4278194	2.00E-05	127.3	127.3	1.8	ANNUAL	2024	5
RESIDENT	664343.7	4278195	1.00E-05	127.49	127.49	1.8	ANNUAL	2024	5
RESIDENT	664363.7	4278195	1.00E-05	127.66	127.66	1.8	ANNUAL	2024	5
RESIDENT	664383.7	4278196	1.00E-05	128.37	128.37	1.8	ANNUAL	2024	5
RESIDENT	664403.7	4278196	1.00E-05	129.59	129.59	1.8	ANNUAL	2024	5
RESIDENT	664423.7	4278197	1.00E-05	131.06	131.06	1.8	ANNUAL	2024	5
RESIDENT	664443.7	4278198	1.00E-05	132.64	132.64	1.8	ANNUAL	2024	5
RESIDENT	664463.7	4278198	1.00E-05	134.22	134.22	1.8	ANNUAL	2024	5
RESIDENT	664483.7	4278199	1.00E-05	135.45	135.45	1.8	ANNUAL	2024	5
RESIDENT	664503.7	4278199	1.00E-05	136.03	136.03	1.8	ANNUAL	2024	5
RESIDENT	664523.6	4278200	1.00E-05	136.02	136.02	1.8	ANNUAL	2024	5
RESIDENT	664143.2	4278208	5.00E-05	131.7	131.7	1.8	ANNUAL	2024	5
RESIDENT	664163.2	4278209	5.00E-05	132.47	132.47	1.8	ANNUAL	2024	5
RESIDENT	664183.2	4278210	4.00E-05	132.32	132.32	1.8	ANNUAL	2024	5
RESIDENT	664203.2	4278210	4.00E-05	131.46	131.46	1.8	ANNUAL	2024	5
RESIDENT	664223.2	4278211	3.00E-05	130.04	130.04	1.8	ANNUAL	2024	5
RESIDENT	664243.2	4278211	3.00E-05	128.53	128.53	1.8	ANNUAL	2024	5
RESIDENT	664263.2	4278212	2.00E-05	127.58	127.58	1.8	ANNUAL	2024	5
RESIDENT	664283.1	4278213	2.00E-05	126.89	126.89	1.8	ANNUAL	2024	5
RESIDENT	664303.1	4278213	2.00E-05	126.56	126.56	1.8	ANNUAL	2024	5
RESIDENT	664323.1	4278214	2.00E-05	126.64	126.64	1.8	ANNUAL	2024	5
RESIDENT	664343.1	4278215	1.00E-05	127.06	127.06	1.8	ANNUAL	2024	5
RESIDENT	664363.1	4278215	1.00E-05	127.51	127.51	1.8	ANNUAL	2024	5
RESIDENT	664383.1	4278216	1.00E-05	128.34	128.34	1.8	ANNUAL	2024	5
RESIDENT	664403.1	4278216	1.00E-05	129.5	129.5	1.8	ANNUAL	2024	5
RESIDENT	664423.1	4278217	1.00E-05	130.87	130.87	1.8	ANNUAL	2024	5
RESIDENT	664443.1	4278218	1.00E-05	132.3	132.3	1.8	ANNUAL	2024	5
RESIDENT	664463.1	4278218	1.00E-05	133.65	133.65	1.8	ANNUAL	2024	5
RESIDENT	664483.1	4278219	1.00E-05	134.57	134.57	1.8	ANNUAL	2024	5
RESIDENT	664503	4278219	1.00E-05	135.06	135.06	1.8	ANNUAL	2024	5
RESIDENT	664523	4278220	1.00E-05	135.21	135.21	1.8	ANNUAL	2024	5
RESIDENT	664142.6	4278228	7.00E-05	131.91	131.91	1.8	ANNUAL	2024	5
RESIDENT	664162.6	4278229	6.00E-05	132.7	132.7	1.8	ANNUAL	2024	5
RESIDENT	664182.6	4278230	5.00E-05	132.37	132.37	1.8	ANNUAL	2024	5
RESIDENT	664202.6	4278230	4.00E-05	131.2	131.2	1.8	ANNUAL	2024	5
RESIDENT	664222.6	4278231	4.00E-05	129.43	129.43	1.8	ANNUAL	2024	5
RESIDENT	664242.6	4278231	3.00E-05	127.77	127.77	1.8	ANNUAL	2024	5
RESIDENT	664262.5	4278232	3.00E-05	126.77	126.77	1.8	ANNUAL	2024	5
RESIDENT	664282.5	4278233	2.00E-05	126.11	126.11	1.8	ANNUAL	2024	5
RESIDENT	664302.5	4278233	2.00E-05	125.98	125.98	1.8	ANNUAL	2024	5
RESIDENT	664322.5	4278234	2.00E-05	126.35	126.35	1.8	ANNUAL	2024	5
RESIDENT	664342.5	4278235	2.00E-05	126.95	126.95	1.8	ANNUAL	2024	5
RESIDENT	664362.5	4278235	1.00E-05	127.5	127.5	1.8	ANNUAL	2024	5
RESIDENT	664382.5	4278236	1.00E-05	128.27	128.27	1.8	ANNUAL	2024	5
RESIDENT	664402.5	4278236	1.00E-05	129.24	129.24	1.8	ANNUAL	2024	5
RESIDENT	664422.5	4278237	1.00E-05	130.39	130.39	1.8	ANNUAL	2024	5

RESIDENT	664442.5	4278238	1.00E-05	131.61	131.61	1.8	ANNUAL	2024	5
RESIDENT	664462.4	4278238	1.00E-05	132.69	132.69	1.8	ANNUAL	2024	5
RESIDENT	664482.4	4278239	1.00E-05	133.37	133.37	1.8	ANNUAL	2024	5
RESIDENT	664502.4	4278239	1.00E-05	133.8	133.8	1.8	ANNUAL	2024	5
RESIDENT	664522.4	4278240	1.00E-05	134.15	134.15	1.8	ANNUAL	2024	5
RESIDENT	664142	4278248	0.0001	131.36	131.36	1.8	ANNUAL	2024	5
RESIDENT	664162	4278249	7.00E-05	132.22	132.22	1.8	ANNUAL	2024	5
RESIDENT	664182	4278250	6.00E-05	131.83	131.83	1.8	ANNUAL	2024	5
RESIDENT	664202	4278250	4.00E-05	130.5	130.5	1.8	ANNUAL	2024	5
RESIDENT	664221.9	4278251	4.00E-05	128.63	128.63	1.8	ANNUAL	2024	5
RESIDENT	664241.9	4278251	3.00E-05	127.04	127.04	1.8	ANNUAL	2024	5
RESIDENT	664261.9	4278252	3.00E-05	126.03	126.03	1.8	ANNUAL	2024	5
RESIDENT	664281.9	4278253	2.00E-05	125.66	125.66	1.8	ANNUAL	2024	5
RESIDENT	664301.9	4278253	2.00E-05	125.92	125.92	1.8	ANNUAL	2024	5
RESIDENT	664321.9	4278254	2.00E-05	126.6	126.6	1.8	ANNUAL	2024	5
RESIDENT	664341.9	4278255	2.00E-05	127.32	127.32	1.8	ANNUAL	2024	5
RESIDENT	664361.9	4278255	1.00E-05	127.65	127.65	1.8	ANNUAL	2024	5
RESIDENT	664381.9	4278256	1.00E-05	128.12	128.12	1.8	ANNUAL	2024	5
RESIDENT	664401.9	4278256	1.00E-05	128.77	128.77	1.8	ANNUAL	2024	5
RESIDENT	664421.9	4278257	1.00E-05	129.59	129.59	1.8	ANNUAL	2024	5
RESIDENT	664441.8	4278258	1.00E-05	130.5	130.5	1.8	ANNUAL	2024	5
RESIDENT	664461.8	4278258	1.00E-05	131.29	131.29	1.8	ANNUAL	2024	5
RESIDENT	664481.8	4278259	1.00E-05	131.81	131.81	1.8	ANNUAL	2024	5
RESIDENT	664501.8	4278259	1.00E-05	132.23	132.23	1.8	ANNUAL	2024	5
RESIDENT	664521.8	4278260	1.00E-05	132.84	132.84	1.8	ANNUAL	2024	5
RESIDENT	664141.4	4278268	0.00016	129.86	131.73	1.8	ANNUAL	2024	5
RESIDENT	664161.4	4278269	9.00E-05	130.27	132.3	1.8	ANNUAL	2024	5
RESIDENT	664181.4	4278270	6.00E-05	129.84	132.3	1.8	ANNUAL	2024	5
RESIDENT	664201.3	4278270	5.00E-05	128.83	131.08	1.8	ANNUAL	2024	5
RESIDENT	664221.3	4278271	4.00E-05	127.53	131.08	1.8	ANNUAL	2024	5
RESIDENT	664241.3	4278271	3.00E-05	126.39	126.39	1.8	ANNUAL	2024	5
RESIDENT	664261.3	4278272	3.00E-05	125.73	125.73	1.8	ANNUAL	2024	5
RESIDENT	664281.3	4278273	2.00E-05	125.76	125.76	1.8	ANNUAL	2024	5
RESIDENT	664301.3	4278273	2.00E-05	126.33	126.33	1.8	ANNUAL	2024	5
RESIDENT	664321.3	4278274	2.00E-05	127.17	127.17	1.8	ANNUAL	2024	5
RESIDENT	664341.3	4278275	2.00E-05	127.96	127.96	1.8	ANNUAL	2024	5
RESIDENT	664361.3	4278275	1.00E-05	128.36	128.36	1.8	ANNUAL	2024	5
RESIDENT	664381.3	4278276	1.00E-05	128.79	128.79	1.8	ANNUAL	2024	5
RESIDENT	664401.2	4278276	1.00E-05	129.27	129.27	1.8	ANNUAL	2024	5
RESIDENT	664421.2	4278277	1.00E-05	129.82	129.82	1.8	ANNUAL	2024	5
RESIDENT	664441.2	4278278	1.00E-05	130.38	130.38	1.8	ANNUAL	2024	5
RESIDENT	664461.2	4278278	1.00E-05	130.81	130.81	1.8	ANNUAL	2024	5
RESIDENT	664481.2	4278279	1.00E-05	131.21	131.21	1.8	ANNUAL	2024	5
RESIDENT	664501.2	4278279	1.00E-05	131.64	131.64	1.8	ANNUAL	2024	5
RESIDENT	664521.2	4278280	1.00E-05	132.15	132.15	1.8	ANNUAL	2024	5
HOSPITAL	664144.6	4278304	0.00031	127.11	127.11	1.8	ANNUAL	2024	5
HOSPITAL	664164.6	4278304	0.00014	127.1	132.3	1.8	ANNUAL	2024	5

HOSPITAL	664184.6	4278305	8.00E-05	127.01	127.01	1.8	ANNUAL	2024	5
HOSPITAL	664204.6	4278305	6.00E-05	126.89	126.89	1.8	ANNUAL	2024	5
HOSPITAL	664224.6	4278306	4.00E-05	126.78	126.78	1.8	ANNUAL	2024	5
HOSPITAL	664244.6	4278306	3.00E-05	126.72	126.72	1.8	ANNUAL	2024	5
HOSPITAL	664264.6	4278307	3.00E-05	126.89	126.89	1.8	ANNUAL	2024	5
HOSPITAL	664284.6	4278307	2.00E-05	127.45	127.45	1.8	ANNUAL	2024	5
HOSPITAL	664304.6	4278308	2.00E-05	128.15	128.15	1.8	ANNUAL	2024	5
HOSPITAL	664324.6	4278309	2.00E-05	128.86	128.86	1.8	ANNUAL	2024	5
HOSPITAL	664344.6	4278309	2.00E-05	129.5	129.5	1.8	ANNUAL	2024	5
HOSPITAL	664364.6	4278310	1.00E-05	130.04	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664384.6	4278310	1.00E-05	130.51	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664404.6	4278311	1.00E-05	130.94	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664424.5	4278311	1.00E-05	131.35	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664444.5	4278312	1.00E-05	131.7	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664464.5	4278312	1.00E-05	132.01	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664484.5	4278313	1.00E-05	132.34	132.34	1.8	ANNUAL	2024	5
HOSPITAL	664504.5	4278313	1.00E-05	132.75	132.75	1.8	ANNUAL	2024	5
HOSPITAL	664524.5	4278314	1.00E-05	133.14	133.14	1.8	ANNUAL	2024	5
HOSPITAL	664144.1	4278324	0.00034	125.67	125.67	1.8	ANNUAL	2024	5
HOSPITAL	664164.1	4278324	0.00016	125.73	125.73	1.8	ANNUAL	2024	5
HOSPITAL	664184.1	4278325	0.0001	125.87	125.87	1.8	ANNUAL	2024	5
HOSPITAL	664204.1	4278325	7.00E-05	126.09	126.09	1.8	ANNUAL	2024	5
HOSPITAL	664224.1	4278326	5.00E-05	126.37	126.37	1.8	ANNUAL	2024	5
HOSPITAL	664244.1	4278326	4.00E-05	126.71	126.71	1.8	ANNUAL	2024	5
HOSPITAL	664264.1	4278327	3.00E-05	127.16	127.16	1.8	ANNUAL	2024	5
HOSPITAL	664284.1	4278327	2.00E-05	127.83	127.83	1.8	ANNUAL	2024	5
HOSPITAL	664304.1	4278328	2.00E-05	128.59	128.59	1.8	ANNUAL	2024	5
HOSPITAL	664324	4278329	2.00E-05	129.37	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664344	4278329	2.00E-05	130.16	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664364	4278330	1.00E-05	131.04	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664384	4278330	1.00E-05	131.92	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664404	4278331	1.00E-05	132.66	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664424	4278331	1.00E-05	133.25	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664444	4278332	1.00E-05	133.6	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664464	4278332	1.00E-05	133.71	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664484	4278333	1.00E-05	133.73	133.73	1.8	ANNUAL	2024	5
HOSPITAL	664504	4278333	1.00E-05	133.91	133.91	1.8	ANNUAL	2024	5
HOSPITAL	664524	4278334	1.00E-05	134.1	134.1	1.8	ANNUAL	2024	5
HOSPITAL	664143.6	4278344	0.00035	124.35	124.35	1.8	ANNUAL	2024	5
HOSPITAL	664163.6	4278344	0.00017	124.26	124.26	1.8	ANNUAL	2024	5
HOSPITAL	664183.6	4278345	0.00011	124.38	124.38	1.8	ANNUAL	2024	5
HOSPITAL	664203.6	4278345	7.00E-05	124.69	124.69	1.8	ANNUAL	2024	5
HOSPITAL	664223.5	4278346	5.00E-05	125.13	125.13	1.8	ANNUAL	2024	5
HOSPITAL	664243.5	4278346	4.00E-05	125.66	125.66	1.8	ANNUAL	2024	5
HOSPITAL	664263.5	4278347	3.00E-05	126.22	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664283.5	4278347	3.00E-05	127.12	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664303.5	4278348	2.00E-05	128.19	142.67	1.8	ANNUAL	2024	5

HOSPITAL	664323.5	4278349	2.00E-05	129.31	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664343.5	4278349	2.00E-05	130.54	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664363.5	4278350	1.00E-05	132.02	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664383.5	4278350	1.00E-05	133.64	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664403.5	4278351	1.00E-05	134.93	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664423.5	4278351	1.00E-05	135.83	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664443.5	4278352	1.00E-05	136.11	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664463.5	4278352	1.00E-05	135.79	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664483.4	4278353	1.00E-05	135.23	135.23	1.8	ANNUAL	2024	5
HOSPITAL	664503.4	4278353	1.00E-05	135.03	135.03	1.8	ANNUAL	2024	5
HOSPITAL	664523.4	4278354	1.00E-05	134.89	134.89	1.8	ANNUAL	2024	5
HOSPITAL	664143	4278364	0.00035	123.53	123.53	1.8	ANNUAL	2024	5
HOSPITAL	664163	4278364	0.00018	123.82	123.82	1.8	ANNUAL	2024	5
HOSPITAL	664183	4278365	0.00011	124.23	124.23	1.8	ANNUAL	2024	5
HOSPITAL	664203	4278365	8.00E-05	124.71	124.71	1.8	ANNUAL	2024	5
HOSPITAL	664223	4278366	5.00E-05	125.23	125.23	1.8	ANNUAL	2024	5
HOSPITAL	664243	4278366	4.00E-05	125.81	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664263	4278367	3.00E-05	126.46	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664283	4278367	3.00E-05	127.4	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664303	4278368	2.00E-05	128.57	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664323	4278369	2.00E-05	129.92	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664343	4278369	2.00E-05	131.51	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664363	4278370	1.00E-05	133.46	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664382.9	4278370	1.00E-05	135.54	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664402.9	4278371	1.00E-05	137.22	139.14	1.8	ANNUAL	2024	5
HOSPITAL	664422.9	4278371	1.00E-05	138.28	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664442.9	4278372	1.00E-05	138.41	140.08	1.8	ANNUAL	2024	5
HOSPITAL	664462.9	4278372	1.00E-05	137.69	139.05	1.8	ANNUAL	2024	5
HOSPITAL	664482.9	4278373	1.00E-05	136.67	136.67	1.8	ANNUAL	2024	5
HOSPITAL	664502.9	4278373	1.00E-05	135.87	135.87	1.8	ANNUAL	2024	5
HOSPITAL	664522.9	4278374	1.00E-05	135.22	135.22	1.8	ANNUAL	2024	5
HOSPITAL	664142.5	4278384	0.00034	123.18	123.18	1.8	ANNUAL	2024	5
HOSPITAL	664162.5	4278384	0.00018	123.76	123.76	1.8	ANNUAL	2024	5
HOSPITAL	664182.5	4278385	0.00011	124.36	124.36	1.8	ANNUAL	2024	5
HOSPITAL	664202.5	4278385	8.00E-05	124.95	124.95	1.8	ANNUAL	2024	5
HOSPITAL	664222.5	4278386	6.00E-05	125.56	125.56	1.8	ANNUAL	2024	5
HOSPITAL	664242.5	4278386	4.00E-05	126.2	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664262.5	4278387	3.00E-05	126.96	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664282.4	4278387	3.00E-05	127.87	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664302.4	4278388	2.00E-05	129.06	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664322.4	4278389	2.00E-05	130.64	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664342.4	4278389	2.00E-05	132.66	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664362.4	4278390	1.00E-05	135.1	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664382.4	4278390	1.00E-05	137.46	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664402.4	4278391	1.00E-05	139.22	139.22	1.8	ANNUAL	2024	5
HOSPITAL	664422.4	4278391	1.00E-05	140.15	140.15	1.8	ANNUAL	2024	5
HOSPITAL	664442.4	4278392	1.00E-05	140.01	140.01	1.8	ANNUAL	2024	5

HOSPITAL	664462.4	4278392	1.00E-05	138.94	138.94	1.8	ANNUAL	2024	5
HOSPITAL	664482.4	4278393	1.00E-05	137.55	137.55	1.8	ANNUAL	2024	5
HOSPITAL	664502.4	4278393	1.00E-05	136.27	136.27	1.8	ANNUAL	2024	5
HOSPITAL	664522.4	4278394	1.00E-05	135.29	135.29	1.8	ANNUAL	2024	5
HOSPITAL	664142	4278404	0.00034	123.58	123.58	1.8	ANNUAL	2024	5
HOSPITAL	664162	4278404	0.00018	124.17	124.17	1.8	ANNUAL	2024	5
HOSPITAL	664181.9	4278405	0.00012	124.75	124.75	1.8	ANNUAL	2024	5
HOSPITAL	664201.9	4278405	8.00E-05	125.36	125.36	1.8	ANNUAL	2024	5
HOSPITAL	664221.9	4278406	6.00E-05	126.06	126.06	1.8	ANNUAL	2024	5
HOSPITAL	664241.9	4278406	4.00E-05	126.84	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664261.9	4278407	4.00E-05	127.74	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664281.9	4278407	3.00E-05	128.51	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664301.9	4278408	2.00E-05	129.64	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664321.9	4278409	2.00E-05	131.46	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664341.9	4278409	2.00E-05	134.02	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664361.9	4278410	1.00E-05	136.99	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664381.9	4278410	1.00E-05	139.4	139.96	1.8	ANNUAL	2024	5
HOSPITAL	664401.9	4278411	1.00E-05	140.82	140.82	1.8	ANNUAL	2024	5
HOSPITAL	664421.9	4278411	1.00E-05	141.28	141.28	1.8	ANNUAL	2024	5
HOSPITAL	664441.9	4278412	1.00E-05	140.74	140.74	1.8	ANNUAL	2024	5
HOSPITAL	664461.8	4278412	1.00E-05	139.41	139.41	1.8	ANNUAL	2024	5
HOSPITAL	664481.8	4278413	1.00E-05	137.75	137.75	1.8	ANNUAL	2024	5
HOSPITAL	664501.8	4278413	1.00E-05	136.16	136.16	1.8	ANNUAL	2024	5
HOSPITAL	664521.8	4278414	1.00E-05	135.06	135.06	1.8	ANNUAL	2024	5
HOSPITAL	664141.4	4278424	0.00033	124	124	1.8	ANNUAL	2024	5
HOSPITAL	664161.4	4278424	0.00017	124.51	124.51	1.8	ANNUAL	2024	5
HOSPITAL	664181.4	4278425	0.00011	125.09	125.09	1.8	ANNUAL	2024	5
HOSPITAL	664201.4	4278425	8.00E-05	125.81	125.81	1.8	ANNUAL	2024	5
HOSPITAL	664221.4	4278426	6.00E-05	126.72	126.72	1.8	ANNUAL	2024	5
HOSPITAL	664241.4	4278426	5.00E-05	127.72	127.72	1.8	ANNUAL	2024	5
HOSPITAL	664261.4	4278427	4.00E-05	128.66	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664281.4	4278427	3.00E-05	129.39	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664301.4	4278428	2.00E-05	130.51	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664321.4	4278429	2.00E-05	132.47	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664341.4	4278429	2.00E-05	135.29	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664361.3	4278430	1.00E-05	138.45	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664381.3	4278430	1.00E-05	140.8	140.8	1.8	ANNUAL	2024	5
HOSPITAL	664401.3	4278431	1.00E-05	141.85	141.85	1.8	ANNUAL	2024	5
HOSPITAL	664421.3	4278431	1.00E-05	141.83	141.83	1.8	ANNUAL	2024	5
HOSPITAL	664441.3	4278432	1.00E-05	140.9	140.9	1.8	ANNUAL	2024	5
HOSPITAL	664461.3	4278432	1.00E-05	139.28	139.28	1.8	ANNUAL	2024	5
HOSPITAL	664481.3	4278433	1.00E-05	137.41	137.41	1.8	ANNUAL	2024	5
HOSPITAL	664501.3	4278433	1.00E-05	135.85	135.85	1.8	ANNUAL	2024	5
HOSPITAL	664521.3	4278434	1.00E-05	134.78	134.78	1.8	ANNUAL	2024	5
HOSPITAL	664140.9	4278444	0.00031	124.31	124.31	1.8	ANNUAL	2024	5
HOSPITAL	664160.9	4278444	0.00017	124.79	124.79	1.8	ANNUAL	2024	5
HOSPITAL	664180.9	4278445	0.00011	125.43	125.43	1.8	ANNUAL	2024	5

HOSPITAL	664200.9	4278445	8.00E-05	126.36	126.36	1.8	ANNUAL	2024	5
HOSPITAL	664220.9	4278446	6.00E-05	127.55	127.55	1.8	ANNUAL	2024	5
HOSPITAL	664240.8	4278446	5.00E-05	128.77	128.77	1.8	ANNUAL	2024	5
HOSPITAL	664260.8	4278447	4.00E-05	129.63	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664280.8	4278447	3.00E-05	130.34	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664300.8	4278448	3.00E-05	131.48	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664320.8	4278448	2.00E-05	133.5	142.67	1.8	ANNUAL	2024	5
HOSPITAL	664340.8	4278449	2.00E-05	136.37	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664360.8	4278450	1.00E-05	139.49	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664380.8	4278450	1.00E-05	141.62	141.62	1.8	ANNUAL	2024	5
HOSPITAL	664400.8	4278451	1.00E-05	142.32	142.32	1.8	ANNUAL	2024	5
HOSPITAL	664420.8	4278451	1.00E-05	141.96	141.96	1.8	ANNUAL	2024	5
HOSPITAL	664440.8	4278452	1.00E-05	140.77	140.77	1.8	ANNUAL	2024	5
HOSPITAL	664460.8	4278452	1.00E-05	139	139	1.8	ANNUAL	2024	5
HOSPITAL	664480.8	4278453	1.00E-05	137	139.62	1.8	ANNUAL	2024	5
HOSPITAL	664500.8	4278453	1.00E-05	135.5	135.5	1.8	ANNUAL	2024	5
HOSPITAL	664520.7	4278454	1.00E-05	134.48	134.48	1.8	ANNUAL	2024	5
HOSPITAL	664140.3	4278464	0.00028	124.34	124.34	1.8	ANNUAL	2024	5
HOSPITAL	664160.3	4278464	0.00016	124.94	124.94	1.8	ANNUAL	2024	5
HOSPITAL	664180.3	4278465	0.00011	125.8	125.8	1.8	ANNUAL	2024	5
HOSPITAL	664200.3	4278465	8.00E-05	127.12	127.12	1.8	ANNUAL	2024	5
HOSPITAL	664220.3	4278466	6.00E-05	128.71	128.71	1.8	ANNUAL	2024	5
HOSPITAL	664240.3	4278466	5.00E-05	130.08	130.08	1.8	ANNUAL	2024	5
HOSPITAL	664260.3	4278467	4.00E-05	130.66	130.66	1.8	ANNUAL	2024	5
HOSPITAL	664280.3	4278467	3.00E-05	131.34	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664300.3	4278468	3.00E-05	132.55	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664320.3	4278468	2.00E-05	134.52	142.01	1.8	ANNUAL	2024	5
HOSPITAL	664340.3	4278469	2.00E-05	137.11	141.68	1.8	ANNUAL	2024	5
HOSPITAL	664360.3	4278470	2.00E-05	139.82	139.82	1.8	ANNUAL	2024	5
HOSPITAL	664380.3	4278470	1.00E-05	141.47	141.47	1.8	ANNUAL	2024	5
HOSPITAL	664400.3	4278471	1.00E-05	141.86	141.86	1.8	ANNUAL	2024	5
HOSPITAL	664420.2	4278471	1.00E-05	141.42	141.42	1.8	ANNUAL	2024	5
HOSPITAL	664440.2	4278472	1.00E-05	140.26	140.26	1.8	ANNUAL	2024	5
HOSPITAL	664460.2	4278472	1.00E-05	138.54	138.54	1.8	ANNUAL	2024	5
HOSPITAL	664480.2	4278473	1.00E-05	136.55	136.55	1.8	ANNUAL	2024	5
HOSPITAL	664500.2	4278473	1.00E-05	135.14	135.14	1.8	ANNUAL	2024	5
HOSPITAL	664520.2	4278474	1.00E-05	134.15	134.15	1.8	ANNUAL	2024	5
HOSPITAL	664139.8	4278484	0.00025	124.45	124.45	1.8	ANNUAL	2024	5
HOSPITAL	664159.8	4278484	0.00015	125.01	125.01	1.8	ANNUAL	2024	5
HOSPITAL	664179.8	4278485	0.00011	126.03	126.03	1.8	ANNUAL	2024	5
HOSPITAL	664199.8	4278485	8.00E-05	127.54	127.54	1.8	ANNUAL	2024	5
HOSPITAL	664219.8	4278486	6.00E-05	129.3	129.3	1.8	ANNUAL	2024	5
HOSPITAL	664239.8	4278486	5.00E-05	130.8	130.8	1.8	ANNUAL	2024	5
HOSPITAL	664259.8	4278487	4.00E-05	131.49	131.49	1.8	ANNUAL	2024	5
HOSPITAL	664279.8	4278487	3.00E-05	132.18	132.18	1.8	ANNUAL	2024	5
HOSPITAL	664299.8	4278488	3.00E-05	133.42	139.8	1.8	ANNUAL	2024	5
HOSPITAL	664319.7	4278488	2.00E-05	135.33	139.8	1.8	ANNUAL	2024	5

HOSPITAL	664339.7	4278489	2.00E-05	137.64	137.64	1.8	ANNUAL	2024	5
HOSPITAL	664359.7	4278490	2.00E-05	139.77	139.77	1.8	ANNUAL	2024	5
HOSPITAL	664379.7	4278490	1.00E-05	140.79	140.79	1.8	ANNUAL	2024	5
HOSPITAL	664399.7	4278491	1.00E-05	140.82	140.82	1.8	ANNUAL	2024	5
HOSPITAL	664419.7	4278491	1.00E-05	140.3	140.3	1.8	ANNUAL	2024	5
HOSPITAL	664439.7	4278492	1.00E-05	139.28	139.28	1.8	ANNUAL	2024	5
HOSPITAL	664459.7	4278492	1.00E-05	137.8	137.8	1.8	ANNUAL	2024	5
HOSPITAL	664479.7	4278493	1.00E-05	136.04	136.04	1.8	ANNUAL	2024	5
HOSPITAL	664499.7	4278493	1.00E-05	134.63	134.63	1.8	ANNUAL	2024	5
HOSPITAL	664519.7	4278494	1.00E-05	133.69	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664119.3	4278503	0.00047	125.33	125.33	1.8	ANNUAL	2024	5
HOSPITAL	664139.3	4278504	0.00022	124.71	124.71	1.8	ANNUAL	2024	5
HOSPITAL	664159.3	4278504	0.00014	125.1	125.1	1.8	ANNUAL	2024	5
HOSPITAL	664179.3	4278505	0.0001	126.19	126.19	1.8	ANNUAL	2024	5
HOSPITAL	664199.3	4278505	7.00E-05	127.79	127.79	1.8	ANNUAL	2024	5
HOSPITAL	664219.2	4278506	6.00E-05	129.56	129.56	1.8	ANNUAL	2024	5
HOSPITAL	664239.2	4278506	5.00E-05	131.12	131.12	1.8	ANNUAL	2024	5
HOSPITAL	664259.2	4278507	4.00E-05	132.03	132.03	1.8	ANNUAL	2024	5
HOSPITAL	664279.2	4278507	3.00E-05	132.82	132.82	1.8	ANNUAL	2024	5
HOSPITAL	664299.2	4278508	3.00E-05	134.12	134.12	1.8	ANNUAL	2024	5
HOSPITAL	664319.2	4278508	2.00E-05	135.95	137.57	1.8	ANNUAL	2024	5
HOSPITAL	664339.2	4278509	2.00E-05	137.92	137.92	1.8	ANNUAL	2024	5
HOSPITAL	664359.2	4278510	2.00E-05	139.39	139.39	1.8	ANNUAL	2024	5
HOSPITAL	664379.2	4278510	1.00E-05	139.8	139.8	1.8	ANNUAL	2024	5
HOSPITAL	664399.2	4278511	1.00E-05	139.52	139.52	1.8	ANNUAL	2024	5
HOSPITAL	664419.2	4278511	1.00E-05	138.94	138.94	1.8	ANNUAL	2024	5
HOSPITAL	664439.2	4278512	1.00E-05	138.07	138.07	1.8	ANNUAL	2024	5
HOSPITAL	664459.2	4278512	1.00E-05	136.83	137.55	1.8	ANNUAL	2024	5
HOSPITAL	664479.1	4278513	1.00E-05	135.35	135.35	1.8	ANNUAL	2024	5
HOSPITAL	664499.1	4278513	1.00E-05	134	134	1.8	ANNUAL	2024	5
HOSPITAL	664519.1	4278514	1.00E-05	133.16	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664118.7	4278523	0.00038	126.54	126.54	1.8	ANNUAL	2024	5
HOSPITAL	664138.7	4278524	0.0002	125.53	125.53	1.8	ANNUAL	2024	5
HOSPITAL	664158.7	4278524	0.00013	125.31	125.31	1.8	ANNUAL	2024	5
HOSPITAL	664178.7	4278525	0.0001	126.28	126.28	1.8	ANNUAL	2024	5
HOSPITAL	664198.7	4278525	7.00E-05	127.78	127.78	1.8	ANNUAL	2024	5
HOSPITAL	664218.7	4278526	6.00E-05	129.31	129.31	1.8	ANNUAL	2024	5
HOSPITAL	664238.7	4278526	5.00E-05	130.67	130.67	1.8	ANNUAL	2024	5
HOSPITAL	664258.7	4278527	4.00E-05	131.7	131.7	1.8	ANNUAL	2024	5
HOSPITAL	664278.7	4278527	3.00E-05	132.87	132.87	1.8	ANNUAL	2024	5
HOSPITAL	664298.7	4278528	3.00E-05	134.41	134.41	1.8	ANNUAL	2024	5
HOSPITAL	664318.7	4278528	2.00E-05	136.13	136.13	1.8	ANNUAL	2024	5
HOSPITAL	664338.7	4278529	2.00E-05	137.61	137.61	1.8	ANNUAL	2024	5
HOSPITAL	664358.7	4278530	2.00E-05	138.36	138.36	1.8	ANNUAL	2024	5
HOSPITAL	664378.6	4278530	2.00E-05	138.28	138.28	1.8	ANNUAL	2024	5
HOSPITAL	664398.6	4278531	1.00E-05	137.86	137.86	1.8	ANNUAL	2024	5
HOSPITAL	664418.6	4278531	1.00E-05	137.29	137.29	1.8	ANNUAL	2024	5

HOSPITAL	664438.6	4278532	1.00E-05	136.5	136.5	1.8	ANNUAL	2024	5
HOSPITAL	664458.6	4278532	1.00E-05	135.43	135.43	1.8	ANNUAL	2024	5
HOSPITAL	664478.6	4278533	1.00E-05	134.22	134.22	1.8	ANNUAL	2024	5
HOSPITAL	664498.6	4278533	1.00E-05	133.16	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664518.6	4278534	1.00E-05	132.55	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664118.2	4278543	0.00031	127.61	127.61	1.8	ANNUAL	2024	5
HOSPITAL	664138.2	4278544	0.00018	126.26	126.26	1.8	ANNUAL	2024	5
HOSPITAL	664158.2	4278544	0.00012	125.55	125.55	1.8	ANNUAL	2024	5
HOSPITAL	664178.2	4278545	9.00E-05	126.24	126.24	1.8	ANNUAL	2024	5
HOSPITAL	664198.2	4278545	7.00E-05	127.5	127.5	1.8	ANNUAL	2024	5
HOSPITAL	664218.2	4278546	6.00E-05	128.75	128.75	1.8	ANNUAL	2024	5
HOSPITAL	664238.2	4278546	5.00E-05	129.92	129.92	1.8	ANNUAL	2024	5
HOSPITAL	664258.2	4278547	4.00E-05	131.11	131.11	1.8	ANNUAL	2024	5
HOSPITAL	664278.1	4278547	3.00E-05	132.58	132.58	1.8	ANNUAL	2024	5
HOSPITAL	664298.1	4278548	3.00E-05	134.18	134.18	1.8	ANNUAL	2024	5
HOSPITAL	664318.1	4278548	2.00E-05	135.65	135.65	1.8	ANNUAL	2024	5
HOSPITAL	664338.1	4278549	2.00E-05	136.65	136.65	1.8	ANNUAL	2024	5
HOSPITAL	664358.1	4278550	2.00E-05	136.77	136.77	1.8	ANNUAL	2024	5
HOSPITAL	664378.1	4278550	2.00E-05	136.43	136.43	1.8	ANNUAL	2024	5
HOSPITAL	664398.1	4278551	1.00E-05	136.01	136.01	1.8	ANNUAL	2024	5
HOSPITAL	664418.1	4278551	1.00E-05	135.49	135.49	1.8	ANNUAL	2024	5
HOSPITAL	664438.1	4278552	1.00E-05	134.78	136.49	1.8	ANNUAL	2024	5
HOSPITAL	664458.1	4278552	1.00E-05	133.82	133.82	1.8	ANNUAL	2024	5
HOSPITAL	664478.1	4278553	1.00E-05	132.89	132.89	1.8	ANNUAL	2024	5
HOSPITAL	664498.1	4278553	1.00E-05	132.26	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664518.1	4278554	1.00E-05	131.96	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664117.7	4278563	0.00026	128.5	128.5	1.8	ANNUAL	2024	5
HOSPITAL	664137.7	4278564	0.00016	126.89	126.89	1.8	ANNUAL	2024	5
HOSPITAL	664157.7	4278564	0.00011	125.8	125.8	1.8	ANNUAL	2024	5
HOSPITAL	664177.6	4278565	9.00E-05	126.13	126.13	1.8	ANNUAL	2024	5
HOSPITAL	664197.6	4278565	7.00E-05	127.07	127.07	1.8	ANNUAL	2024	5
HOSPITAL	664217.6	4278566	6.00E-05	128.04	128.04	1.8	ANNUAL	2024	5
HOSPITAL	664237.6	4278566	5.00E-05	129.06	129.06	1.8	ANNUAL	2024	5
HOSPITAL	664257.6	4278567	4.00E-05	130.41	130.41	1.8	ANNUAL	2024	5
HOSPITAL	664277.6	4278567	3.00E-05	132.05	132.05	1.8	ANNUAL	2024	5
HOSPITAL	664297.6	4278568	3.00E-05	133.6	133.6	1.8	ANNUAL	2024	5
HOSPITAL	664317.6	4278568	2.00E-05	134.76	134.76	1.8	ANNUAL	2024	5
HOSPITAL	664337.6	4278569	2.00E-05	135.28	135.28	1.8	ANNUAL	2024	5
HOSPITAL	664357.6	4278570	2.00E-05	134.92	135.27	1.8	ANNUAL	2024	5
HOSPITAL	664377.6	4278570	2.00E-05	134.47	134.47	1.8	ANNUAL	2024	5
HOSPITAL	664397.6	4278571	2.00E-05	134.1	134.1	1.8	ANNUAL	2024	5
HOSPITAL	664417.6	4278571	1.00E-05	133.66	133.66	1.8	ANNUAL	2024	5
HOSPITAL	664437.6	4278572	1.00E-05	133.02	133.02	1.8	ANNUAL	2024	5
HOSPITAL	664457.5	4278572	1.00E-05	132.23	132.23	1.8	ANNUAL	2024	5
HOSPITAL	664477.5	4278573	1.00E-05	131.66	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664497.5	4278573	1.00E-05	131.47	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664517.5	4278574	1.00E-05	131.51	207.37	1.8	ANNUAL	2024	5

HOSPITAL	664117.1	4278583	0.00024	128.38	128.38	1.8	ANNUAL	2024	5
HOSPITAL	664137.1	4278584	0.00015	127	127	1.8	ANNUAL	2024	5
HOSPITAL	664157.1	4278584	0.00011	126.05	126.05	1.8	ANNUAL	2024	5
HOSPITAL	664177.1	4278585	8.00E-05	126.01	126.01	1.8	ANNUAL	2024	5
HOSPITAL	664197.1	4278585	7.00E-05	126.56	126.56	1.8	ANNUAL	2024	5
HOSPITAL	664217.1	4278586	5.00E-05	127.39	127.39	1.8	ANNUAL	2024	5
HOSPITAL	664237.1	4278586	5.00E-05	128.44	128.44	1.8	ANNUAL	2024	5
HOSPITAL	664257.1	4278587	4.00E-05	129.75	129.75	1.8	ANNUAL	2024	5
HOSPITAL	664277.1	4278587	3.00E-05	131.19	131.19	1.8	ANNUAL	2024	5
HOSPITAL	664297.1	4278588	3.00E-05	132.35	132.35	1.8	ANNUAL	2024	5
HOSPITAL	664317.1	4278588	2.00E-05	133.07	133.07	1.8	ANNUAL	2024	5
HOSPITAL	664337.1	4278589	2.00E-05	133.27	135.68	1.8	ANNUAL	2024	5
HOSPITAL	664357	4278590	2.00E-05	132.92	135.27	1.8	ANNUAL	2024	5
HOSPITAL	664377	4278590	2.00E-05	132.61	132.61	1.8	ANNUAL	2024	5
HOSPITAL	664397	4278591	2.00E-05	132.3	132.3	1.8	ANNUAL	2024	5
HOSPITAL	664417	4278591	1.00E-05	131.87	131.87	1.8	ANNUAL	2024	5
HOSPITAL	664437	4278592	1.00E-05	131.37	131.37	1.8	ANNUAL	2024	5
HOSPITAL	664457	4278592	1.00E-05	131	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664477	4278593	1.00E-05	131.01	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664497	4278593	1.00E-05	131.22	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664517	4278594	1.00E-05	131.5	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664116.6	4278603	0.00023	128.25	128.25	1.8	ANNUAL	2024	5
HOSPITAL	664136.6	4278604	0.00014	127.11	127.11	1.8	ANNUAL	2024	5
HOSPITAL	664156.6	4278604	0.0001	126.38	126.38	1.8	ANNUAL	2024	5
HOSPITAL	664176.6	4278605	8.00E-05	126.17	126.17	1.8	ANNUAL	2024	5
HOSPITAL	664196.6	4278605	6.00E-05	126.38	126.38	1.8	ANNUAL	2024	5
HOSPITAL	664216.6	4278606	5.00E-05	126.94	126.94	1.8	ANNUAL	2024	5
HOSPITAL	664236.5	4278606	5.00E-05	127.89	127.89	1.8	ANNUAL	2024	5
HOSPITAL	664256.5	4278607	4.00E-05	129.02	129.02	1.8	ANNUAL	2024	5
HOSPITAL	664276.5	4278607	3.00E-05	130.11	130.11	1.8	ANNUAL	2024	5
HOSPITAL	664296.5	4278608	3.00E-05	130.89	130.89	1.8	ANNUAL	2024	5
HOSPITAL	664316.5	4278608	3.00E-05	131.3	131.3	1.8	ANNUAL	2024	5
HOSPITAL	664336.5	4278609	2.00E-05	131.38	131.38	1.8	ANNUAL	2024	5
HOSPITAL	664356.5	4278610	2.00E-05	131.21	131.21	1.8	ANNUAL	2024	5
HOSPITAL	664376.5	4278610	2.00E-05	131.08	131.08	1.8	ANNUAL	2024	5
HOSPITAL	664396.5	4278611	2.00E-05	130.92	130.92	1.8	ANNUAL	2024	5
HOSPITAL	664416.5	4278611	2.00E-05	130.7	130.7	1.8	ANNUAL	2024	5
HOSPITAL	664436.5	4278612	1.00E-05	130.56	130.56	1.8	ANNUAL	2024	5
HOSPITAL	664456.5	4278612	1.00E-05	130.67	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664476.5	4278613	1.00E-05	131	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664496.5	4278613	1.00E-05	131.38	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664516.4	4278614	1.00E-05	131.76	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664116.1	4278623	0.00021	128.12	128.12	1.8	ANNUAL	2024	5
HOSPITAL	664136	4278624	0.00013	127.25	127.25	1.8	ANNUAL	2024	5
HOSPITAL	664156	4278624	0.0001	126.79	126.79	1.8	ANNUAL	2024	5
HOSPITAL	664176	4278625	8.00E-05	126.55	126.55	1.8	ANNUAL	2024	5
HOSPITAL	664196	4278625	6.00E-05	126.46	126.46	1.8	ANNUAL	2024	5

HOSPITAL	664216	4278626	5.00E-05	126.65	126.65	1.8	ANNUAL	2024	5
HOSPITAL	664236	4278626	4.00E-05	127.41	127.41	1.8	ANNUAL	2024	5
HOSPITAL	664256	4278627	4.00E-05	128.26	128.26	1.8	ANNUAL	2024	5
HOSPITAL	664276	4278627	3.00E-05	128.92	128.92	1.8	ANNUAL	2024	5
HOSPITAL	664296	4278628	3.00E-05	129.34	129.34	1.8	ANNUAL	2024	5
HOSPITAL	664316	4278628	3.00E-05	129.54	129.54	1.8	ANNUAL	2024	5
HOSPITAL	664336	4278629	2.00E-05	129.64	129.64	1.8	ANNUAL	2024	5
HOSPITAL	664356	4278630	2.00E-05	129.74	129.74	1.8	ANNUAL	2024	5
HOSPITAL	664376	4278630	2.00E-05	129.83	129.83	1.8	ANNUAL	2024	5
HOSPITAL	664396	4278631	2.00E-05	129.85	129.85	1.8	ANNUAL	2024	5
HOSPITAL	664415.9	4278631	2.00E-05	129.96	129.96	1.8	ANNUAL	2024	5
HOSPITAL	664435.9	4278632	1.00E-05	130.28	130.28	1.8	ANNUAL	2024	5
HOSPITAL	664455.9	4278632	1.00E-05	130.82	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664475.9	4278633	1.00E-05	131.33	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664495.9	4278633	1.00E-05	131.75	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664515.9	4278634	1.00E-05	132.15	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664115.5	4278643	0.0002	128.41	134.96	1.8	ANNUAL	2024	5
HOSPITAL	664135.5	4278644	0.00012	127.78	127.78	1.8	ANNUAL	2024	5
HOSPITAL	664155.5	4278644	9.00E-05	127.53	127.53	1.8	ANNUAL	2024	5
HOSPITAL	664175.5	4278645	7.00E-05	127.31	127.31	1.8	ANNUAL	2024	5
HOSPITAL	664195.5	4278645	6.00E-05	127.08	127.08	1.8	ANNUAL	2024	5
HOSPITAL	664215.5	4278646	5.00E-05	126.94	126.94	1.8	ANNUAL	2024	5
HOSPITAL	664235.5	4278646	4.00E-05	127.2	127.2	1.8	ANNUAL	2024	5
HOSPITAL	664255.5	4278647	4.00E-05	127.8	127.8	1.8	ANNUAL	2024	5
HOSPITAL	664275.5	4278647	3.00E-05	128.22	128.22	1.8	ANNUAL	2024	5
HOSPITAL	664295.5	4278648	3.00E-05	128.48	128.48	1.8	ANNUAL	2024	5
HOSPITAL	664315.4	4278648	3.00E-05	128.69	128.69	1.8	ANNUAL	2024	5
HOSPITAL	664335.4	4278649	2.00E-05	128.91	128.91	1.8	ANNUAL	2024	5
HOSPITAL	664355.4	4278650	2.00E-05	129.13	129.13	1.8	ANNUAL	2024	5
HOSPITAL	664375.4	4278650	2.00E-05	129.36	129.36	1.8	ANNUAL	2024	5
HOSPITAL	664395.4	4278651	2.00E-05	129.64	129.64	1.8	ANNUAL	2024	5
HOSPITAL	664415.4	4278651	2.00E-05	130.05	130.05	1.8	ANNUAL	2024	5
HOSPITAL	664435.4	4278652	1.00E-05	130.57	130.57	1.8	ANNUAL	2024	5
HOSPITAL	664455.4	4278652	1.00E-05	131.14	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664475.4	4278653	1.00E-05	131.68	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664495.4	4278653	1.00E-05	132.15	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664515.4	4278654	1.00E-05	132.54	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664135	4278664	0.00012	128.56	135.6	1.8	ANNUAL	2024	5
HOSPITAL	664155	4278664	9.00E-05	128.43	128.43	1.8	ANNUAL	2024	5
HOSPITAL	664175	4278665	7.00E-05	128.21	128.21	1.8	ANNUAL	2024	5
HOSPITAL	664195	4278665	6.00E-05	127.88	127.88	1.8	ANNUAL	2024	5
HOSPITAL	664214.9	4278666	5.00E-05	127.55	127.55	1.8	ANNUAL	2024	5
HOSPITAL	664234.9	4278666	4.00E-05	127.47	127.47	1.8	ANNUAL	2024	5
HOSPITAL	664254.9	4278667	4.00E-05	127.8	127.8	1.8	ANNUAL	2024	5
HOSPITAL	664274.9	4278667	3.00E-05	128.03	128.03	1.8	ANNUAL	2024	5
HOSPITAL	664294.9	4278668	3.00E-05	128.24	128.24	1.8	ANNUAL	2024	5
HOSPITAL	664314.9	4278668	3.00E-05	128.53	128.53	1.8	ANNUAL	2024	5

HOSPITAL	664334.9	4278669	2.00E-05	128.9	128.9	1.8	ANNUAL	2024	5
HOSPITAL	664354.9	4278669	2.00E-05	129.15	129.15	1.8	ANNUAL	2024	5
HOSPITAL	664374.9	4278670	2.00E-05	129.32	129.32	1.8	ANNUAL	2024	5
HOSPITAL	664394.9	4278671	2.00E-05	129.68	129.68	1.8	ANNUAL	2024	5
HOSPITAL	664414.9	4278671	2.00E-05	130.2	130.2	1.8	ANNUAL	2024	5
HOSPITAL	664434.9	4278672	2.00E-05	130.79	130.79	1.8	ANNUAL	2024	5
HOSPITAL	664454.9	4278672	1.00E-05	131.39	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664474.9	4278673	1.00E-05	132.01	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664494.8	4278673	1.00E-05	132.57	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664514.8	4278674	1.00E-05	133.03	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664134.4	4278684	0.00012	129.6	135.6	1.8	ANNUAL	2024	5
HOSPITAL	664154.4	4278684	9.00E-05	129.51	129.51	1.8	ANNUAL	2024	5
HOSPITAL	664174.4	4278685	7.00E-05	129.26	129.26	1.8	ANNUAL	2024	5
HOSPITAL	664194.4	4278685	6.00E-05	128.87	128.87	1.8	ANNUAL	2024	5
HOSPITAL	664214.4	4278686	5.00E-05	128.47	128.47	1.8	ANNUAL	2024	5
HOSPITAL	664234.4	4278686	4.00E-05	128.22	128.22	1.8	ANNUAL	2024	5
HOSPITAL	664254.4	4278687	4.00E-05	128.23	128.23	1.8	ANNUAL	2024	5
HOSPITAL	664274.4	4278687	3.00E-05	128.32	128.32	1.8	ANNUAL	2024	5
HOSPITAL	664294.4	4278688	3.00E-05	128.56	128.56	1.8	ANNUAL	2024	5
HOSPITAL	664314.4	4278688	3.00E-05	128.98	128.98	1.8	ANNUAL	2024	5
HOSPITAL	664334.4	4278689	2.00E-05	129.5	129.5	1.8	ANNUAL	2024	5
HOSPITAL	664354.4	4278689	2.00E-05	129.71	129.71	1.8	ANNUAL	2024	5
HOSPITAL	664374.3	4278690	2.00E-05	129.64	129.64	1.8	ANNUAL	2024	5
HOSPITAL	664394.3	4278691	2.00E-05	129.92	129.92	1.8	ANNUAL	2024	5
HOSPITAL	664414.3	4278691	2.00E-05	130.4	130.4	1.8	ANNUAL	2024	5
HOSPITAL	664434.3	4278692	2.00E-05	130.97	130.97	1.8	ANNUAL	2024	5
HOSPITAL	664454.3	4278692	1.00E-05	131.6	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664474.3	4278693	1.00E-05	132.33	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664494.3	4278693	1.00E-05	133.01	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664514.3	4278694	1.00E-05	133.59	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664133.9	4278704	0.00012	130.88	135.76	1.8	ANNUAL	2024	5
HOSPITAL	664153.9	4278704	9.00E-05	130.87	130.87	1.8	ANNUAL	2024	5
HOSPITAL	664173.9	4278705	7.00E-05	130.67	130.67	1.8	ANNUAL	2024	5
HOSPITAL	664193.9	4278705	6.00E-05	130.19	130.19	1.8	ANNUAL	2024	5
HOSPITAL	664213.9	4278706	5.00E-05	129.6	129.6	1.8	ANNUAL	2024	5
HOSPITAL	664233.9	4278706	4.00E-05	129.31	129.31	1.8	ANNUAL	2024	5
HOSPITAL	664253.9	4278707	4.00E-05	129.39	129.39	1.8	ANNUAL	2024	5
HOSPITAL	664273.8	4278707	3.00E-05	129.45	129.45	1.8	ANNUAL	2024	5
HOSPITAL	664293.8	4278708	3.00E-05	129.6	129.6	1.8	ANNUAL	2024	5
HOSPITAL	664313.8	4278708	3.00E-05	129.96	129.96	1.8	ANNUAL	2024	5
HOSPITAL	664333.8	4278709	2.00E-05	130.44	130.44	1.8	ANNUAL	2024	5
HOSPITAL	664353.8	4278709	2.00E-05	130.47	130.47	1.8	ANNUAL	2024	5
HOSPITAL	664373.8	4278710	2.00E-05	130.24	130.24	1.8	ANNUAL	2024	5
HOSPITAL	664393.8	4278711	2.00E-05	130.27	130.27	1.8	ANNUAL	2024	5
HOSPITAL	664413.8	4278711	2.00E-05	130.64	130.64	1.8	ANNUAL	2024	5
HOSPITAL	664433.8	4278712	2.00E-05	131.23	131.23	1.8	ANNUAL	2024	5
HOSPITAL	664453.8	4278712	2.00E-05	131.91	207.07	1.8	ANNUAL	2024	5

HOSPITAL	664473.8	4278713	1.00E-05	132.71	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664493.8	4278713	1.00E-05	133.44	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664513.8	4278714	1.00E-05	134.06	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664153.4	4278724	9.00E-05	132.29	132.29	1.8	ANNUAL	2024	5
HOSPITAL	664173.3	4278725	7.00E-05	132.09	132.09	1.8	ANNUAL	2024	5
HOSPITAL	664193.3	4278725	6.00E-05	131.49	131.49	1.8	ANNUAL	2024	5
HOSPITAL	664213.3	4278726	5.00E-05	130.73	130.73	1.8	ANNUAL	2024	5
HOSPITAL	664233.3	4278726	4.00E-05	130.41	130.41	1.8	ANNUAL	2024	5
HOSPITAL	664253.3	4278727	4.00E-05	130.61	130.61	1.8	ANNUAL	2024	5
HOSPITAL	664273.3	4278727	3.00E-05	130.73	130.73	1.8	ANNUAL	2024	5
HOSPITAL	664293.3	4278728	3.00E-05	130.85	130.85	1.8	ANNUAL	2024	5
HOSPITAL	664313.3	4278728	3.00E-05	131.08	131.08	1.8	ANNUAL	2024	5
HOSPITAL	664333.3	4278729	2.00E-05	131.4	131.4	1.8	ANNUAL	2024	5
HOSPITAL	664353.3	4278729	2.00E-05	131.3	131.3	1.8	ANNUAL	2024	5
HOSPITAL	664373.3	4278730	2.00E-05	130.91	130.91	1.8	ANNUAL	2024	5
HOSPITAL	664393.3	4278731	2.00E-05	130.69	130.69	1.8	ANNUAL	2024	5
HOSPITAL	664413.3	4278731	2.00E-05	130.94	130.94	1.8	ANNUAL	2024	5
HOSPITAL	664433.3	4278732	2.00E-05	131.58	131.58	1.8	ANNUAL	2024	5
HOSPITAL	664453.2	4278732	2.00E-05	132.3	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664473.2	4278733	2.00E-05	133.12	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664493.2	4278733	1.00E-05	133.88	207.37	1.8	ANNUAL	2024	5
HOSPITAL	664513.2	4278734	1.00E-05	134.52	250.97	1.8	ANNUAL	2024	5
HOSPITAL	664152.8	4278744	0.0001	133.8	133.8	1.8	ANNUAL	2024	5
HOSPITAL	664172.8	4278745	7.00E-05	133.47	133.47	1.8	ANNUAL	2024	5
HOSPITAL	664192.8	4278745	6.00E-05	132.73	132.73	1.8	ANNUAL	2024	5
HOSPITAL	664212.8	4278746	5.00E-05	131.86	131.86	1.8	ANNUAL	2024	5
HOSPITAL	664232.8	4278746	4.00E-05	131.51	131.51	1.8	ANNUAL	2024	5
HOSPITAL	664252.8	4278747	4.00E-05	131.87	131.87	1.8	ANNUAL	2024	5
HOSPITAL	664272.8	4278747	3.00E-05	132.21	132.21	1.8	ANNUAL	2024	5
HOSPITAL	664292.8	4278748	3.00E-05	132.35	132.35	1.8	ANNUAL	2024	5
HOSPITAL	664312.8	4278748	3.00E-05	132.38	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664332.8	4278749	3.00E-05	132.37	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664352.7	4278749	2.00E-05	132.19	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664372.7	4278750	2.00E-05	131.66	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664392.7	4278751	2.00E-05	131.18	131.18	1.8	ANNUAL	2024	5
HOSPITAL	664412.7	4278751	2.00E-05	131.32	131.32	1.8	ANNUAL	2024	5
HOSPITAL	664432.7	4278752	2.00E-05	132	132	1.8	ANNUAL	2024	5
HOSPITAL	664452.7	4278752	2.00E-05	132.77	132.77	1.8	ANNUAL	2024	5
HOSPITAL	664472.7	4278753	2.00E-05	133.55	207.07	1.8	ANNUAL	2024	5
HOSPITAL	664492.7	4278753	2.00E-05	134.31	246.86	1.8	ANNUAL	2024	5
HOSPITAL	664512.7	4278754	2.00E-05	134.96	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664172.3	4278765	8.00E-05	134.78	134.78	1.8	ANNUAL	2024	5
HOSPITAL	664192.3	4278765	6.00E-05	133.97	133.97	1.8	ANNUAL	2024	5
HOSPITAL	664212.3	4278766	5.00E-05	133.02	133.02	1.8	ANNUAL	2024	5
HOSPITAL	664232.2	4278766	4.00E-05	132.59	132.59	1.8	ANNUAL	2024	5
HOSPITAL	664252.2	4278767	4.00E-05	132.97	132.97	1.8	ANNUAL	2024	5
HOSPITAL	664272.2	4278767	4.00E-05	133.45	133.45	1.8	ANNUAL	2024	5

HOSPITAL	664292.2	4278768	3.00E-05	133.88	133.88	1.8	ANNUAL	2024	5
HOSPITAL	664312.2	4278768	3.00E-05	134.22	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664332.2	4278769	3.00E-05	134.35	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664352.2	4278769	2.00E-05	133.97	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664372.2	4278770	2.00E-05	133.03	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664392.2	4278771	2.00E-05	132.11	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664412.2	4278771	2.00E-05	131.77	131.77	1.8	ANNUAL	2024	5
HOSPITAL	664432.2	4278772	2.00E-05	132.17	132.17	1.8	ANNUAL	2024	5
HOSPITAL	664452.2	4278772	2.00E-05	133.07	133.07	1.8	ANNUAL	2024	5
HOSPITAL	664472.2	4278773	2.00E-05	133.88	249.43	1.8	ANNUAL	2024	5
HOSPITAL	664492.2	4278773	2.00E-05	134.59	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664512.1	4278774	2.00E-05	135.2	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664191.7	4278785	7.00E-05	135.12	135.12	1.8	ANNUAL	2024	5
HOSPITAL	664211.7	4278786	6.00E-05	134.15	134.15	1.8	ANNUAL	2024	5
HOSPITAL	664231.7	4278786	5.00E-05	133.69	133.69	1.8	ANNUAL	2024	5
HOSPITAL	664251.7	4278787	4.00E-05	134.07	134.07	1.8	ANNUAL	2024	5
HOSPITAL	664271.7	4278787	4.00E-05	134.67	134.67	1.8	ANNUAL	2024	5
HOSPITAL	664291.7	4278788	3.00E-05	135.42	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664311.7	4278788	3.00E-05	136.14	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664331.7	4278789	3.00E-05	136.53	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664351.7	4278789	3.00E-05	135.97	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664371.7	4278790	2.00E-05	134.63	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664391.7	4278791	2.00E-05	133.32	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664411.6	4278791	2.00E-05	132.46	141.17	1.8	ANNUAL	2024	5
HOSPITAL	664431.6	4278792	2.00E-05	132.38	248.01	1.8	ANNUAL	2024	5
HOSPITAL	664451.6	4278792	2.00E-05	133.11	251.02	1.8	ANNUAL	2024	5
HOSPITAL	664471.6	4278793	2.00E-05	133.92	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664491.6	4278793	2.00E-05	134.64	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664511.6	4278794	2.00E-05	135.29	252.35	1.8	ANNUAL	2024	5
HOSPITAL	664211.2	4278806	7.00E-05	135.21	135.21	1.8	ANNUAL	2024	5
HOSPITAL	664231.2	4278806	5.00E-05	134.83	134.83	1.8	ANNUAL	2024	5
HOSPITAL	664251.2	4278807	5.00E-05	135.17	135.17	1.8	ANNUAL	2024	5
HOSPITAL	664271.2	4278807	4.00E-05	135.91	135.91	1.8	ANNUAL	2024	5
HOSPITAL	664291.2	4278808	4.00E-05	136.98	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664311.1	4278808	3.00E-05	138.12	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664331.1	4278809	3.00E-05	138.87	139.39	1.8	ANNUAL	2024	5
HOSPITAL	664351.1	4278809	3.00E-05	138.2	138.2	1.8	ANNUAL	2024	5
HOSPITAL	664371.1	4278810	3.00E-05	136.53	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664391.1	4278811	2.00E-05	134.91	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664411.1	4278811	2.00E-05	133.51	141.17	1.8	ANNUAL	2024	5
HOSPITAL	664431.1	4278812	2.00E-05	132.66	252.22	1.8	ANNUAL	2024	5
HOSPITAL	664451.1	4278812	2.00E-05	132.75	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664471.1	4278813	2.00E-05	133.56	252.35	1.8	ANNUAL	2024	5
HOSPITAL	664491.1	4278813	2.00E-05	134.37	252.35	1.8	ANNUAL	2024	5
HOSPITAL	664511.1	4278814	2.00E-05	135.16	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664250.6	4278827	5.00E-05	136.48	136.48	1.8	ANNUAL	2024	5
HOSPITAL	664270.6	4278827	5.00E-05	137.27	137.27	1.8	ANNUAL	2024	5

HOSPITAL	664290.6	4278828	4.00E-05	138.46	140.48	1.8	ANNUAL	2024	5
HOSPITAL	664310.6	4278828	4.00E-05	139.79	142.07	1.8	ANNUAL	2024	5
HOSPITAL	664330.6	4278829	3.00E-05	140.72	140.72	1.8	ANNUAL	2024	5
HOSPITAL	664350.6	4278829	3.00E-05	140	140	1.8	ANNUAL	2024	5
HOSPITAL	664370.6	4278830	3.00E-05	138.19	141.17	1.8	ANNUAL	2024	5
HOSPITAL	664390.6	4278831	3.00E-05	136.46	141.17	1.8	ANNUAL	2024	5
HOSPITAL	664410.6	4278831	3.00E-05	134.87	141.17	1.8	ANNUAL	2024	5
HOSPITAL	664430.6	4278832	3.00E-05	133.85	252.22	1.8	ANNUAL	2024	5
HOSPITAL	664450.6	4278832	3.00E-05	133.92	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664470.6	4278833	2.00E-05	134.38	252.35	1.8	ANNUAL	2024	5
HOSPITAL	664490.5	4278833	2.00E-05	134.85	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664510.5	4278834	2.00E-05	135.43	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664290.1	4278848	5.00E-05	139.69	139.69	1.8	ANNUAL	2024	5
HOSPITAL	664310.1	4278848	4.00E-05	141.08	141.08	1.8	ANNUAL	2024	5
HOSPITAL	664330.1	4278849	4.00E-05	142.1	142.1	1.8	ANNUAL	2024	5
HOSPITAL	664350.1	4278849	4.00E-05	141.37	141.37	1.8	ANNUAL	2024	5
HOSPITAL	664370	4278850	4.00E-05	139.49	139.49	1.8	ANNUAL	2024	5
HOSPITAL	664390	4278851	3.00E-05	137.71	137.71	1.8	ANNUAL	2024	5
HOSPITAL	664410	4278851	3.00E-05	136.08	136.08	1.8	ANNUAL	2024	5
HOSPITAL	664430	4278852	3.00E-05	135.03	252.22	1.8	ANNUAL	2024	5
HOSPITAL	664450	4278852	3.00E-05	135.08	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664470	4278853	3.00E-05	135.18	252.35	1.8	ANNUAL	2024	5
HOSPITAL	664490	4278853	3.00E-05	135.38	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664510	4278854	3.00E-05	135.75	252.6	1.8	ANNUAL	2024	5
HOSPITAL	664429.5	4278872	5.00E-05	135.89	252.22	1.8	ANNUAL	2024	5
HOSPITAL	664449.5	4278872	4.00E-05	135.72	252.28	1.8	ANNUAL	2024	5
HOSPITAL	664469.5	4278873	4.00E-05	135.62	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664489.5	4278873	4.00E-05	135.83	252.47	1.8	ANNUAL	2024	5
HOSPITAL	664509.5	4278874	4.00E-05	136.09	252.6	1.8	ANNUAL	2024	5

RESIDENT	664153.7	4277869	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664173.6	4277869	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664193.6	4277870	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664213.6	4277870	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664233.6	4277871	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664253.6	4277872	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664273.6	4277872	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664293.6	4277873	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664313.6	4277873	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664333.6	4277874	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664353.6	4277875	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664373.6	4277875	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664393.5	4277876	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664413.5	4277877	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664433.5	4277877	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664453.5	4277878	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664473.5	4277878	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664493.5	4277879	9901	DieselExhP	0	0	0	0	0
RESIDENT	664513.5	4277880	9901	DieselExhP	0	0	0	0	0
RESIDENT	664533.5	4277880	9901	DieselExhP	0	0	0	0	0
RESIDENT	664153	4277889	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664173	4277889	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664193	4277890	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664213	4277890	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664233	4277891	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664253	4277892	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664273	4277892	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664293	4277893	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664313	4277893	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664333	4277894	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664352.9	4277895	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664372.9	4277895	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664392.9	4277896	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664412.9	4277897	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664432.9	4277897	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664452.9	4277898	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664472.9	4277898	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664492.9	4277899	9901	DieselExhP	0	0	0	0	0
RESIDENT	664512.9	4277900	9901	DieselExhP	0	0	0	0	0
RESIDENT	664532.9	4277900	9901	DieselExhP	0	0	0	0	0
RESIDENT	664152.4	4277909	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664172.4	4277909	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664192.4	4277910	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664212.4	4277910	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664232.4	4277911	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664252.4	4277912	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664272.4	4277912	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664292.4	4277913	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664312.4	4277913	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664332.3	4277914	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664352.3	4277915	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664372.3	4277915	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664392.3	4277916	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664412.3	4277917	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664432.3	4277917	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664452.3	4277918	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664472.3	4277918	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664492.3	4277919	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664512.3	4277920	9901	DieselExhP	0	0	0	0	0
RESIDENT	664532.2	4277920	9901	DieselExhP	0	0	0	0	0
RESIDENT	664151.8	4277929	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664171.8	4277929	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664191.8	4277930	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664211.8	4277930	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664231.8	4277931	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664251.8	4277932	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664271.8	4277932	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664291.7	4277933	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664311.7	4277933	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664331.7	4277934	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664351.7	4277935	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664371.7	4277935	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664391.7	4277936	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664411.7	4277937	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664431.7	4277937	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664451.7	4277938	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664471.7	4277938	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664491.7	4277939	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664511.6	4277940	9901	DieselExhP	0	0	0	0	0
RESIDENT	664531.6	4277940	9901	DieselExhP	0	0	0	0	0
RESIDENT	664151.2	4277949	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664171.2	4277949	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664191.2	4277950	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664211.2	4277950	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664231.2	4277951	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664251.1	4277952	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664271.1	4277952	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664291.1	4277953	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664311.1	4277953	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664331.1	4277954	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664351.1	4277955	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664371.1	4277955	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664391.1	4277956	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664411.1	4277956	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664431.1	4277957	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664451.1	4277958	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664471	4277958	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664491	4277959	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664511	4277960	9901	DieselExhP	0	0	0	0	0
RESIDENT	664531	4277960	9901	DieselExhP	0	0	0	0	0
RESIDENT	664150.6	4277969	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664170.6	4277969	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664190.6	4277970	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664210.6	4277970	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664230.5	4277971	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664250.5	4277972	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664270.5	4277972	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664290.5	4277973	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664310.5	4277973	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664330.5	4277974	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664350.5	4277975	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664370.5	4277975	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664390.5	4277976	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664410.5	4277976	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664430.5	4277977	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664450.4	4277978	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664470.4	4277978	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664490.4	4277979	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664510.4	4277980	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664530.4	4277980	9901	DieselExhP	0	0	0	0	0
RESIDENT	664150	4277988	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664170	4277989	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664189.9	4277990	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664209.9	4277990	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664229.9	4277991	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664249.9	4277992	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664269.9	4277992	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664289.9	4277993	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664309.9	4277993	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664329.9	4277994	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664349.9	4277995	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664369.9	4277995	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664389.9	4277996	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664409.8	4277996	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664429.8	4277997	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664449.8	4277998	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664469.8	4277998	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664489.8	4277999	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664509.8	4278000	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664529.8	4278000	9901	DieselExhP	0	0	0	0	0
RESIDENT	664149.4	4278008	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664169.3	4278009	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664189.3	4278010	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664209.3	4278010	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664229.3	4278011	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664249.3	4278012	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664269.3	4278012	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664289.3	4278013	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664309.3	4278013	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664329.3	4278014	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664349.3	4278015	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664369.3	4278015	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664389.2	4278016	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664409.2	4278016	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664429.2	4278017	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664449.2	4278018	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664469.2	4278018	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664489.2	4278019	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664509.2	4278020	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664529.2	4278020	9901	DieselExhP	0	0	0	0	0
RESIDENT	664148.7	4278028	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664168.7	4278029	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664188.7	4278030	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664208.7	4278030	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664228.7	4278031	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664248.7	4278032	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664268.7	4278032	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664288.7	4278033	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664308.7	4278033	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664328.7	4278034	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664348.6	4278035	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664368.6	4278035	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664388.6	4278036	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664408.6	4278036	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664428.6	4278037	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664448.6	4278038	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664468.6	4278038	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664488.6	4278039	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664508.6	4278040	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664528.6	4278040	9901	DieselExhP	0	0	0	0	0
RESIDENT	664148.1	4278048	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664168.1	4278049	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664188.1	4278050	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664208.1	4278050	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664228.1	4278051	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664248.1	4278052	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664268.1	4278052	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664288.1	4278053	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664308.1	4278053	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664328	4278054	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664348	4278055	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664368	4278055	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664388	4278056	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664408	4278056	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664428	4278057	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664448	4278058	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664468	4278058	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664488	4278059	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664508	4278060	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664527.9	4278060	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664147.5	4278068	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664167.5	4278069	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664187.5	4278070	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664207.5	4278070	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664227.5	4278071	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664247.5	4278072	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664267.5	4278072	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664287.4	4278073	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664307.4	4278073	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664327.4	4278074	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664347.4	4278075	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664367.4	4278075	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664387.4	4278076	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664407.4	4278076	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664427.4	4278077	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664447.4	4278078	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664467.4	4278078	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664487.4	4278079	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664507.3	4278080	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664527.3	4278080	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664146.9	4278088	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664166.9	4278089	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664186.9	4278090	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664206.9	4278090	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664226.9	4278091	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664246.9	4278092	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664266.8	4278092	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664286.8	4278093	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664306.8	4278093	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664326.8	4278094	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664346.8	4278095	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664366.8	4278095	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664386.8	4278096	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664406.8	4278096	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664426.8	4278097	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664446.8	4278098	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664466.7	4278098	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664486.7	4278099	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664506.7	4278100	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664526.7	4278100	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664146.3	4278108	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664166.3	4278109	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664186.3	4278110	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664206.3	4278110	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664226.2	4278111	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664246.2	4278112	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664266.2	4278112	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664286.2	4278113	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664306.2	4278113	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664326.2	4278114	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664346.2	4278115	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664366.2	4278115	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664386.2	4278116	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664406.2	4278116	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664426.2	4278117	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664446.1	4278118	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664466.1	4278118	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664486.1	4278119	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664506.1	4278119	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664526.1	4278120	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664145.7	4278128	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664165.7	4278129	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664185.6	4278130	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664205.6	4278130	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664225.6	4278131	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664245.6	4278131	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664265.6	4278132	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664285.6	4278133	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664305.6	4278133	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664325.6	4278134	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664345.6	4278135	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664365.6	4278135	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664385.6	4278136	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664405.5	4278136	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664425.5	4278137	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664445.5	4278138	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664465.5	4278138	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664485.5	4278139	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664505.5	4278139	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664525.5	4278140	9901	DieselExhP	0	0	0	0	0
RESIDENT	664145.1	4278148	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664165	4278149	9901	DieselExhP	0.00002	0	0	0	0

RESIDENT	664185	4278150	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664205	4278150	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664225	4278151	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664245	4278151	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664265	4278152	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664285	4278153	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664305	4278153	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664325	4278154	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664345	4278155	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664365	4278155	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664384.9	4278156	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664404.9	4278156	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664424.9	4278157	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664444.9	4278158	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664464.9	4278158	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664484.9	4278159	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664504.9	4278159	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664524.9	4278160	9901	DieselExhP	0	0	0	0	0
RESIDENT	664144.4	4278168	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664164.4	4278169	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664184.4	4278170	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664204.4	4278170	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664224.4	4278171	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664244.4	4278171	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664264.4	4278172	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664284.4	4278173	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664304.4	4278173	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664324.4	4278174	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664344.3	4278175	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664364.3	4278175	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664384.3	4278176	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664404.3	4278176	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664424.3	4278177	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664444.3	4278178	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664464.3	4278178	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664484.3	4278179	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664504.3	4278179	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664524.3	4278180	9901	DieselExhP	0	0	0	0	0
RESIDENT	664143.8	4278188	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664163.8	4278189	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664183.8	4278190	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664203.8	4278190	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664223.8	4278191	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664243.8	4278191	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664263.8	4278192	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664283.8	4278193	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664303.8	4278193	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664323.7	4278194	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664343.7	4278195	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664363.7	4278195	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664383.7	4278196	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664403.7	4278196	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664423.7	4278197	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664443.7	4278198	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664463.7	4278198	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664483.7	4278199	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664503.7	4278199	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664523.6	4278200	9901	DieselExhP	0	0	0	0	0
RESIDENT	664143.2	4278208	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664163.2	4278209	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664183.2	4278210	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664203.2	4278210	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664223.2	4278211	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664243.2	4278211	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664263.2	4278212	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664283.1	4278213	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664303.1	4278213	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664323.1	4278214	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664343.1	4278215	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664363.1	4278215	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664383.1	4278216	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664403.1	4278216	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664423.1	4278217	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664443.1	4278218	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664463.1	4278218	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664483.1	4278219	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664503	4278219	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664523	4278220	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664142.6	4278228	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664162.6	4278229	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664182.6	4278230	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664202.6	4278230	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664222.6	4278231	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664242.6	4278231	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664262.5	4278232	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664282.5	4278233	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664302.5	4278233	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664322.5	4278234	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664342.5	4278235	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664362.5	4278235	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664382.5	4278236	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664402.5	4278236	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664422.5	4278237	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664442.5	4278238	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664462.4	4278238	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664482.4	4278239	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664502.4	4278239	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664522.4	4278240	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664142	4278248	9901	DieselExhP	0.00008	0	0	0	0
RESIDENT	664162	4278249	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664182	4278250	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664202	4278250	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664221.9	4278251	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664241.9	4278251	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664261.9	4278252	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664281.9	4278253	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664301.9	4278253	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664321.9	4278254	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664341.9	4278255	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664361.9	4278255	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664381.9	4278256	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664401.9	4278256	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664421.9	4278257	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664441.8	4278258	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664461.8	4278258	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664481.8	4278259	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664501.8	4278259	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664521.8	4278260	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664141.4	4278268	9901	DieselExhP	0.00012	0	0	0	0
RESIDENT	664161.4	4278269	9901	DieselExhP	0.00007	0	0	0	0
RESIDENT	664181.4	4278270	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664201.3	4278270	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664221.3	4278271	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664241.3	4278271	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664261.3	4278272	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664281.3	4278273	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664301.3	4278273	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664321.3	4278274	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664341.3	4278275	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664361.3	4278275	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664381.3	4278276	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664401.2	4278276	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664421.2	4278277	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664441.2	4278278	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664461.2	4278278	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664481.2	4278279	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664501.2	4278279	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664521.2	4278280	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664144.6	4278304	9901	DieselExhP	0.00023	0	0	0	0
HOSPITAL	664164.6	4278304	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664184.6	4278305	9901	DieselExhP	0.00006	0	0	0	0

HOSPITAL	664204.6	4278305	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664224.6	4278306	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664244.6	4278306	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664264.6	4278307	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664284.6	4278307	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664304.6	4278308	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664324.6	4278309	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664344.6	4278309	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664364.6	4278310	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664384.6	4278310	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664404.6	4278311	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664424.5	4278311	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664444.5	4278312	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664464.5	4278312	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664484.5	4278313	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664504.5	4278313	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664524.5	4278314	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664144.1	4278324	9901	DieselExhP	0.00025	0	0	0	0
HOSPITAL	664164.1	4278324	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664184.1	4278325	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664204.1	4278325	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664224.1	4278326	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664244.1	4278326	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664264.1	4278327	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664284.1	4278327	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664304.1	4278328	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664324	4278329	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664344	4278329	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664364	4278330	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664384	4278330	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664404	4278331	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664424	4278331	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664444	4278332	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664464	4278332	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664484	4278333	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664504	4278333	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664524	4278334	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664143.6	4278344	9901	DieselExhP	0.00026	0	0	0	0
HOSPITAL	664163.6	4278344	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664183.6	4278345	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664203.6	4278345	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664223.5	4278346	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664243.5	4278346	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664263.5	4278347	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664283.5	4278347	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664303.5	4278348	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664323.5	4278349	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664343.5	4278349	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664363.5	4278350	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664383.5	4278350	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664403.5	4278351	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664423.5	4278351	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664443.5	4278352	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664463.5	4278352	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664483.4	4278353	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664503.4	4278353	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664523.4	4278354	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664143	4278364	9901	DieselExhP	0.00026	0	0	0	0
HOSPITAL	664163	4278364	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664183	4278365	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664203	4278365	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664223	4278366	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664243	4278366	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664263	4278367	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664283	4278367	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664303	4278368	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664323	4278369	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664343	4278369	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664363	4278370	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664382.9	4278370	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664402.9	4278371	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664422.9	4278371	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664442.9	4278372	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664462.9	4278372	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664482.9	4278373	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664502.9	4278373	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664522.9	4278374	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664142.5	4278384	9901	DieselExhP	0.00025	0	0	0	0
HOSPITAL	664162.5	4278384	9901	DieselExhP	0.00014	0	0	0	0
HOSPITAL	664182.5	4278385	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664202.5	4278385	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664222.5	4278386	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664242.5	4278386	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664262.5	4278387	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664282.4	4278387	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664302.4	4278388	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664322.4	4278389	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664342.4	4278389	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664362.4	4278390	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664382.4	4278390	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664402.4	4278391	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664422.4	4278391	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664442.4	4278392	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664462.4	4278392	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664482.4	4278393	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664502.4	4278393	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664522.4	4278394	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664142	4278404	9901	DieselExhP	0.00025	0	0	0	0
HOSPITAL	664162	4278404	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664181.9	4278405	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664201.9	4278405	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664221.9	4278406	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664241.9	4278406	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664261.9	4278407	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664281.9	4278407	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664301.9	4278408	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664321.9	4278409	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664341.9	4278409	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664361.9	4278410	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664381.9	4278410	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664401.9	4278411	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664421.9	4278411	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664441.9	4278412	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664461.8	4278412	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664481.8	4278413	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664501.8	4278413	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664521.8	4278414	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664141.4	4278424	9901	DieselExhP	0.00024	0	0	0	0
HOSPITAL	664161.4	4278424	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664181.4	4278425	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664201.4	4278425	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664221.4	4278426	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664241.4	4278426	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664261.4	4278427	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664281.4	4278427	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664301.4	4278428	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664321.4	4278429	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664341.4	4278429	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664361.3	4278430	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664381.3	4278430	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664401.3	4278431	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664421.3	4278431	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664441.3	4278432	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664461.3	4278432	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664481.3	4278433	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664501.3	4278433	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664521.3	4278434	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664140.9	4278444	9901	DieselExhP	0.00023	0	0	0	0
HOSPITAL	664160.9	4278444	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664180.9	4278445	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664200.9	4278445	9901	DieselExhP	0.00006	0	0	0	0

HOSPITAL	664220.9	4278446	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664240.8	4278446	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664260.8	4278447	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664280.8	4278447	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664300.8	4278448	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664320.8	4278448	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664340.8	4278449	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664360.8	4278450	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664380.8	4278450	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664400.8	4278451	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664420.8	4278451	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664440.8	4278452	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664460.8	4278452	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664480.8	4278453	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664500.8	4278453	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664520.7	4278454	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664140.3	4278464	9901	DieselExhP	0.00021	0	0	0	0
HOSPITAL	664160.3	4278464	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664180.3	4278465	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664200.3	4278465	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664220.3	4278466	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664240.3	4278466	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664260.3	4278467	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664280.3	4278467	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664300.3	4278468	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664320.3	4278468	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664340.3	4278469	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664360.3	4278470	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664380.3	4278470	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664400.3	4278471	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664420.2	4278471	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664440.2	4278472	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664460.2	4278472	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664480.2	4278473	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664500.2	4278473	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664520.2	4278474	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664139.8	4278484	9901	DieselExhP	0.00019	0	0	0	0
HOSPITAL	664159.8	4278484	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664179.8	4278485	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664199.8	4278485	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664219.8	4278486	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664239.8	4278486	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664259.8	4278487	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664279.8	4278487	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664299.8	4278488	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664319.7	4278488	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664339.7	4278489	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664359.7	4278490	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664379.7	4278490	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664399.7	4278491	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664419.7	4278491	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664439.7	4278492	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664459.7	4278492	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664479.7	4278493	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664499.7	4278493	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664519.7	4278494	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664119.3	4278503	9901	DieselExhP	0.00035	0	0	0	0
HOSPITAL	664139.3	4278504	9901	DieselExhP	0.00016	0	0	0	0
HOSPITAL	664159.3	4278504	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664179.3	4278505	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664199.3	4278505	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664219.2	4278506	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664239.2	4278506	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664259.2	4278507	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664279.2	4278507	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664299.2	4278508	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664319.2	4278508	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664339.2	4278509	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664359.2	4278510	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664379.2	4278510	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664399.2	4278511	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664419.2	4278511	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664439.2	4278512	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664459.2	4278512	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664479.1	4278513	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664499.1	4278513	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664519.1	4278514	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664118.7	4278523	9901	DieselExhP	0.00028	0	0	0	0
HOSPITAL	664138.7	4278524	9901	DieselExhP	0.00015	0	0	0	0
HOSPITAL	664158.7	4278524	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664178.7	4278525	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664198.7	4278525	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664218.7	4278526	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664238.7	4278526	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664258.7	4278527	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664278.7	4278527	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664298.7	4278528	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664318.7	4278528	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664338.7	4278529	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664358.7	4278530	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664378.6	4278530	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664398.6	4278531	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664418.6	4278531	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664438.6	4278532	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664458.6	4278532	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664478.6	4278533	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664498.6	4278533	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664518.6	4278534	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664118.2	4278543	9901	DieselExhP	0.00023	0	0	0	0
HOSPITAL	664138.2	4278544	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664158.2	4278544	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664178.2	4278545	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664198.2	4278545	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664218.2	4278546	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664238.2	4278546	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664258.2	4278547	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664278.1	4278547	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664298.1	4278548	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664318.1	4278548	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664338.1	4278549	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664358.1	4278550	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664378.1	4278550	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664398.1	4278551	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664418.1	4278551	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664438.1	4278552	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664458.1	4278552	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664478.1	4278553	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664498.1	4278553	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664518.1	4278554	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664117.7	4278563	9901	DieselExhP	0.0002	0	0	0	0
HOSPITAL	664137.7	4278564	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664157.7	4278564	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664177.6	4278565	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664197.6	4278565	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664217.6	4278566	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664237.6	4278566	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664257.6	4278567	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664277.6	4278567	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664297.6	4278568	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664317.6	4278568	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664337.6	4278569	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664357.6	4278570	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664377.6	4278570	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664397.6	4278571	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664417.6	4278571	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664437.6	4278572	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664457.5	4278572	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664477.5	4278573	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664497.5	4278573	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664517.5	4278574	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664117.1	4278583	9901	DieselExhP	0.00018	0	0	0	0

HOSPITAL	664137.1	4278584	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664157.1	4278584	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664177.1	4278585	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664197.1	4278585	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664217.1	4278586	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664237.1	4278586	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664257.1	4278587	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664277.1	4278587	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664297.1	4278588	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664317.1	4278588	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664337.1	4278589	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664357	4278590	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664377	4278590	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664397	4278591	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664417	4278591	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664437	4278592	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664457	4278592	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664477	4278593	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664497	4278593	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664517	4278594	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664116.6	4278603	9901	DieselExhP	0.00017	0	0	0	0
HOSPITAL	664136.6	4278604	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664156.6	4278604	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664176.6	4278605	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664196.6	4278605	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664216.6	4278606	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664236.5	4278606	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664256.5	4278607	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664276.5	4278607	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664296.5	4278608	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664316.5	4278608	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664336.5	4278609	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664356.5	4278610	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664376.5	4278610	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664396.5	4278611	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664416.5	4278611	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664436.5	4278612	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664456.5	4278612	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664476.5	4278613	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664496.5	4278613	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664516.4	4278614	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664116.1	4278623	9901	DieselExhP	0.00015	0	0	0	0
HOSPITAL	664136	4278624	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664156	4278624	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664176	4278625	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664196	4278625	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664216	4278626	9901	DieselExhP	0.00004	0	0	0	0

HOSPITAL	664236	4278626	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664256	4278627	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664276	4278627	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664296	4278628	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664316	4278628	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664336	4278629	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664356	4278630	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664376	4278630	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664396	4278631	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664415.9	4278631	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664435.9	4278632	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664455.9	4278632	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664475.9	4278633	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664495.9	4278633	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664515.9	4278634	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664115.5	4278643	9901	DieselExhP	0.00015	0	0	0	0
HOSPITAL	664135.5	4278644	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664155.5	4278644	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664175.5	4278645	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664195.5	4278645	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664215.5	4278646	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664235.5	4278646	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664255.5	4278647	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664275.5	4278647	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664295.5	4278648	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664315.4	4278648	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664335.4	4278649	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664355.4	4278650	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664375.4	4278650	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664395.4	4278651	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664415.4	4278651	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664435.4	4278652	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664455.4	4278652	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664475.4	4278653	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664495.4	4278653	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664515.4	4278654	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664135	4278664	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664155	4278664	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664175	4278665	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664195	4278665	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664214.9	4278666	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664234.9	4278666	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664254.9	4278667	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664274.9	4278667	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664294.9	4278668	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664314.9	4278668	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664334.9	4278669	9901	DieselExhP	0.00002	0	0	0	0

HOSPITAL	664354.9	4278669	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664374.9	4278670	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664394.9	4278671	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664414.9	4278671	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664434.9	4278672	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664454.9	4278672	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664474.9	4278673	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664494.8	4278673	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664514.8	4278674	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664134.4	4278684	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664154.4	4278684	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664174.4	4278685	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664194.4	4278685	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664214.4	4278686	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664234.4	4278686	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664254.4	4278687	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664274.4	4278687	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664294.4	4278688	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664314.4	4278688	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664334.4	4278689	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664354.4	4278689	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664374.3	4278690	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664394.3	4278691	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664414.3	4278691	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664434.3	4278692	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664454.3	4278692	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664474.3	4278693	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664494.3	4278693	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664514.3	4278694	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664133.9	4278704	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664153.9	4278704	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664173.9	4278705	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664193.9	4278705	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664213.9	4278706	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664233.9	4278706	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664253.9	4278707	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664273.8	4278707	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664293.8	4278708	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664313.8	4278708	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664333.8	4278709	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664353.8	4278709	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664373.8	4278710	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664393.8	4278711	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664413.8	4278711	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664433.8	4278712	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664453.8	4278712	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664473.8	4278713	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664493.8	4278713	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664513.8	4278714	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664153.4	4278724	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664173.3	4278725	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664193.3	4278725	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664213.3	4278726	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664233.3	4278726	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664253.3	4278727	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664273.3	4278727	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664293.3	4278728	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664313.3	4278728	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664333.3	4278729	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664353.3	4278729	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664373.3	4278730	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664393.3	4278731	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664413.3	4278731	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664433.3	4278732	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664453.2	4278732	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664473.2	4278733	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664493.2	4278733	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664513.2	4278734	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664152.8	4278744	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664172.8	4278745	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664192.8	4278745	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664212.8	4278746	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664232.8	4278746	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664252.8	4278747	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664272.8	4278747	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664292.8	4278748	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664312.8	4278748	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664332.8	4278749	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664352.7	4278749	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664372.7	4278750	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664392.7	4278751	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664412.7	4278751	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664432.7	4278752	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664452.7	4278752	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664472.7	4278753	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664492.7	4278753	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664512.7	4278754	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664172.3	4278765	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664192.3	4278765	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664212.3	4278766	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664232.2	4278766	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664252.2	4278767	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664272.2	4278767	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664292.2	4278768	9901	DieselExhP	0.00002	0	0	0	0

HOSPITAL	664312.2	4278768	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664332.2	4278769	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664352.2	4278769	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664372.2	4278770	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664392.2	4278771	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664412.2	4278771	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664432.2	4278772	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664452.2	4278772	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664472.2	4278773	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664492.2	4278773	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664512.1	4278774	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664191.7	4278785	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664211.7	4278786	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664231.7	4278786	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664251.7	4278787	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664271.7	4278787	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664291.7	4278788	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664311.7	4278788	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664331.7	4278789	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664351.7	4278789	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664371.7	4278790	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664391.7	4278791	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664411.6	4278791	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664431.6	4278792	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664451.6	4278792	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664471.6	4278793	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664491.6	4278793	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664511.6	4278794	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664211.2	4278806	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664231.2	4278806	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664251.2	4278807	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664271.2	4278807	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664291.2	4278808	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664311.1	4278808	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664331.1	4278809	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664351.1	4278809	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664371.1	4278810	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664391.1	4278811	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664411.1	4278811	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664431.1	4278812	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664451.1	4278812	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664471.1	4278813	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664491.1	4278813	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664511.1	4278814	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664250.6	4278827	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664270.6	4278827	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664290.6	4278828	9901	DieselExhP	0.00003	0	0	0	0

HOSPITAL	664310.6	4278828	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664330.6	4278829	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664350.6	4278829	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664370.6	4278830	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664390.6	4278831	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664410.6	4278831	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664430.6	4278832	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664450.6	4278832	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664470.6	4278833	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664490.5	4278833	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664510.5	4278834	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664290.1	4278848	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664310.1	4278848	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664330.1	4278849	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664350.1	4278849	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664370	4278850	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664390	4278851	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664410	4278851	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664430	4278852	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664450	4278852	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664470	4278853	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664490	4278853	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664510	4278854	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664429.5	4278872	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664449.5	4278872	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664469.5	4278873	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664489.5	4278873	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664509.5	4278874	9901	DieselExhP	0.00003	0	0	0	0

RESIDENT	664153.7	4277869	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664173.6	4277869	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664193.6	4277870	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664213.6	4277870	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664233.6	4277871	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664253.6	4277872	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664273.6	4277872	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664293.6	4277873	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664313.6	4277873	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664333.6	4277874	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664353.6	4277875	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664373.6	4277875	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664393.5	4277876	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664413.5	4277877	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664433.5	4277877	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664453.5	4277878	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664473.5	4277878	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664493.5	4277879	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664513.5	4277880	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664533.5	4277880	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664153	4277889	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664173	4277889	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664193	4277890	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664213	4277890	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664233	4277891	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664253	4277892	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664273	4277892	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664293	4277893	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664313	4277893	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664333	4277894	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664352.9	4277895	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664372.9	4277895	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664392.9	4277896	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664412.9	4277897	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664432.9	4277897	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664452.9	4277898	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664472.9	4277898	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664492.9	4277899	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664512.9	4277900	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664532.9	4277900	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664152.4	4277909	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664172.4	4277909	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664192.4	4277910	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664212.4	4277910	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664232.4	4277911	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664252.4	4277912	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664272.4	4277912	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664292.4	4277913	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664312.4	4277913	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664332.3	4277914	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664352.3	4277915	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664372.3	4277915	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664392.3	4277916	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664412.3	4277917	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664432.3	4277917	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664452.3	4277918	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664472.3	4277918	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664492.3	4277919	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664512.3	4277920	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664532.2	4277920	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664151.8	4277929	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664171.8	4277929	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664191.8	4277930	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664211.8	4277930	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664231.8	4277931	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664251.8	4277932	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664271.8	4277932	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664291.7	4277933	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664311.7	4277933	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664331.7	4277934	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664351.7	4277935	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664371.7	4277935	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664391.7	4277936	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664411.7	4277937	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664431.7	4277937	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664451.7	4277938	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664471.7	4277938	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664491.7	4277939	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664511.6	4277940	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664531.6	4277940	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664151.2	4277949	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664171.2	4277949	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664191.2	4277950	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664211.2	4277950	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664231.2	4277951	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664251.1	4277952	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664271.1	4277952	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664291.1	4277953	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664311.1	4277953	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664331.1	4277954	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664351.1	4277955	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664371.1	4277955	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664391.1	4277956	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664411.1	4277956	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664431.1	4277957	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664451.1	4277958	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664471	4277958	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664491	4277959	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664511	4277960	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664531	4277960	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664150.6	4277969	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664170.6	4277969	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664190.6	4277970	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664210.6	4277970	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664230.5	4277971	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664250.5	4277972	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664270.5	4277972	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664290.5	4277973	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664310.5	4277973	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664330.5	4277974	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664350.5	4277975	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664370.5	4277975	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664390.5	4277976	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664410.5	4277976	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664430.5	4277977	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664450.4	4277978	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664470.4	4277978	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664490.4	4277979	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664510.4	4277980	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664530.4	4277980	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664150	4277988	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664170	4277989	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664189.9	4277990	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664209.9	4277990	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664229.9	4277991	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664249.9	4277992	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664269.9	4277992	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664289.9	4277993	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664309.9	4277993	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664329.9	4277994	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664349.9	4277995	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664369.9	4277995	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664389.9	4277996	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664409.8	4277996	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664429.8	4277997	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664449.8	4277998	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664469.8	4277998	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664489.8	4277999	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664509.8	4278000	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664529.8	4278000	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664149.4	4278008	9901	DieselExhP	0.00002	0	0	0	0

RESIDENT	664169.3	4278009	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664189.3	4278010	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664209.3	4278010	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664229.3	4278011	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664249.3	4278012	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664269.3	4278012	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664289.3	4278013	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664309.3	4278013	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664329.3	4278014	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664349.3	4278015	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664369.3	4278015	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664389.2	4278016	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664409.2	4278016	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664429.2	4278017	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664449.2	4278018	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664469.2	4278018	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664489.2	4278019	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664509.2	4278020	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664529.2	4278020	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664148.7	4278028	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664168.7	4278029	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664188.7	4278030	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664208.7	4278030	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664228.7	4278031	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664248.7	4278032	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664268.7	4278032	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664288.7	4278033	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664308.7	4278033	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664328.7	4278034	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664348.6	4278035	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664368.6	4278035	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664388.6	4278036	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664408.6	4278036	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664428.6	4278037	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664448.6	4278038	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664468.6	4278038	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664488.6	4278039	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664508.6	4278040	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664528.6	4278040	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664148.1	4278048	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664168.1	4278049	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664188.1	4278050	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664208.1	4278050	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664228.1	4278051	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664248.1	4278052	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664268.1	4278052	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664288.1	4278053	9901	DieselExhP	0.00002	0	0	0	0

RESIDENT	664308.1	4278053	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664328	4278054	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664348	4278055	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664368	4278055	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664388	4278056	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664408	4278056	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664428	4278057	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664448	4278058	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664468	4278058	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664488	4278059	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664508	4278060	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664527.9	4278060	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664147.5	4278068	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664167.5	4278069	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664187.5	4278070	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664207.5	4278070	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664227.5	4278071	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664247.5	4278072	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664267.5	4278072	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664287.4	4278073	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664307.4	4278073	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664327.4	4278074	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664347.4	4278075	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664367.4	4278075	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664387.4	4278076	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664407.4	4278076	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664427.4	4278077	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664447.4	4278078	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664467.4	4278078	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664487.4	4278079	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664507.3	4278080	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664527.3	4278080	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664146.9	4278088	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664166.9	4278089	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664186.9	4278090	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664206.9	4278090	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664226.9	4278091	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664246.9	4278092	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664266.8	4278092	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664286.8	4278093	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664306.8	4278093	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664326.8	4278094	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664346.8	4278095	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664366.8	4278095	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664386.8	4278096	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664406.8	4278096	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664426.8	4278097	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664446.8	4278098	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664466.7	4278098	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664486.7	4278099	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664506.7	4278100	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664526.7	4278100	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664146.3	4278108	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664166.3	4278109	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664186.3	4278110	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664206.3	4278110	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664226.2	4278111	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664246.2	4278112	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664266.2	4278112	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664286.2	4278113	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664306.2	4278113	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664326.2	4278114	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664346.2	4278115	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664366.2	4278115	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664386.2	4278116	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664406.2	4278116	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664426.2	4278117	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664446.1	4278118	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664466.1	4278118	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664486.1	4278119	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664506.1	4278119	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664526.1	4278120	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664145.7	4278128	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664165.7	4278129	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664185.6	4278130	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664205.6	4278130	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664225.6	4278131	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664245.6	4278131	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664265.6	4278132	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664285.6	4278133	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664305.6	4278133	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664325.6	4278134	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664345.6	4278135	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664365.6	4278135	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664385.6	4278136	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664405.5	4278136	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664425.5	4278137	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664445.5	4278138	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664465.5	4278138	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664485.5	4278139	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664505.5	4278139	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664525.5	4278140	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664145.1	4278148	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664165	4278149	9901	DieselExhP	0.00003	0	0	0	0

RESIDENT	664185	4278150	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664205	4278150	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664225	4278151	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664245	4278151	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664265	4278152	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664285	4278153	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664305	4278153	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664325	4278154	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664345	4278155	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664365	4278155	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664384.9	4278156	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664404.9	4278156	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664424.9	4278157	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664444.9	4278158	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664464.9	4278158	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664484.9	4278159	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664504.9	4278159	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664524.9	4278160	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664144.4	4278168	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664164.4	4278169	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664184.4	4278170	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664204.4	4278170	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664224.4	4278171	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664244.4	4278171	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664264.4	4278172	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664284.4	4278173	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664304.4	4278173	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664324.4	4278174	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664344.3	4278175	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664364.3	4278175	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664384.3	4278176	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664404.3	4278176	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664424.3	4278177	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664444.3	4278178	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664464.3	4278178	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664484.3	4278179	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664504.3	4278179	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664524.3	4278180	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664143.8	4278188	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664163.8	4278189	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664183.8	4278190	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664203.8	4278190	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664223.8	4278191	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664243.8	4278191	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664263.8	4278192	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664283.8	4278193	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664303.8	4278193	9901	DieselExhP	0.00002	0	0	0	0

RESIDENT	664323.7	4278194	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664343.7	4278195	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664363.7	4278195	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664383.7	4278196	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664403.7	4278196	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664423.7	4278197	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664443.7	4278198	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664463.7	4278198	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664483.7	4278199	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664503.7	4278199	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664523.6	4278200	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664143.2	4278208	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664163.2	4278209	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664183.2	4278210	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664203.2	4278210	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664223.2	4278211	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664243.2	4278211	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664263.2	4278212	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664283.1	4278213	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664303.1	4278213	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664323.1	4278214	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664343.1	4278215	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664363.1	4278215	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664383.1	4278216	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664403.1	4278216	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664423.1	4278217	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664443.1	4278218	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664463.1	4278218	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664483.1	4278219	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664503	4278219	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664523	4278220	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664142.6	4278228	9901	DieselExhP	0.00007	0	0	0	0
RESIDENT	664162.6	4278229	9901	DieselExhP	0.00006	0	0	0	0
RESIDENT	664182.6	4278230	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664202.6	4278230	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664222.6	4278231	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664242.6	4278231	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664262.5	4278232	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664282.5	4278233	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664302.5	4278233	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664322.5	4278234	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664342.5	4278235	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664362.5	4278235	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664382.5	4278236	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664402.5	4278236	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664422.5	4278237	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664442.5	4278238	9901	DieselExhP	0.00001	0	0	0	0

RESIDENT	664462.4	4278238	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664482.4	4278239	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664502.4	4278239	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664522.4	4278240	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664142	4278248	9901	DieselExhP	0.0001	0	0	0	0
RESIDENT	664162	4278249	9901	DieselExhP	0.00007	0	0	0	0
RESIDENT	664182	4278250	9901	DieselExhP	0.00006	0	0	0	0
RESIDENT	664202	4278250	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664221.9	4278251	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664241.9	4278251	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664261.9	4278252	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664281.9	4278253	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664301.9	4278253	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664321.9	4278254	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664341.9	4278255	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664361.9	4278255	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664381.9	4278256	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664401.9	4278256	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664421.9	4278257	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664441.8	4278258	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664461.8	4278258	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664481.8	4278259	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664501.8	4278259	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664521.8	4278260	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664141.4	4278268	9901	DieselExhP	0.00016	0	0	0	0
RESIDENT	664161.4	4278269	9901	DieselExhP	0.00009	0	0	0	0
RESIDENT	664181.4	4278270	9901	DieselExhP	0.00006	0	0	0	0
RESIDENT	664201.3	4278270	9901	DieselExhP	0.00005	0	0	0	0
RESIDENT	664221.3	4278271	9901	DieselExhP	0.00004	0	0	0	0
RESIDENT	664241.3	4278271	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664261.3	4278272	9901	DieselExhP	0.00003	0	0	0	0
RESIDENT	664281.3	4278273	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664301.3	4278273	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664321.3	4278274	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664341.3	4278275	9901	DieselExhP	0.00002	0	0	0	0
RESIDENT	664361.3	4278275	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664381.3	4278276	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664401.2	4278276	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664421.2	4278277	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664441.2	4278278	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664461.2	4278278	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664481.2	4278279	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664501.2	4278279	9901	DieselExhP	0.00001	0	0	0	0
RESIDENT	664521.2	4278280	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664144.6	4278304	9901	DieselExhP	0.00031	0	0	0	0
HOSPITAL	664164.6	4278304	9901	DieselExhP	0.00014	0	0	0	0
HOSPITAL	664184.6	4278305	9901	DieselExhP	0.00008	0	0	0	0

HOSPITAL	664204.6	4278305	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664224.6	4278306	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664244.6	4278306	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664264.6	4278307	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664284.6	4278307	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664304.6	4278308	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664324.6	4278309	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664344.6	4278309	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664364.6	4278310	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664384.6	4278310	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664404.6	4278311	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664424.5	4278311	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664444.5	4278312	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664464.5	4278312	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664484.5	4278313	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664504.5	4278313	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664524.5	4278314	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664144.1	4278324	9901	DieselExhP	0.00034	0	0	0	0
HOSPITAL	664164.1	4278324	9901	DieselExhP	0.00016	0	0	0	0
HOSPITAL	664184.1	4278325	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664204.1	4278325	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664224.1	4278326	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664244.1	4278326	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664264.1	4278327	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664284.1	4278327	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664304.1	4278328	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664324	4278329	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664344	4278329	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664364	4278330	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664384	4278330	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664404	4278331	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664424	4278331	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664444	4278332	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664464	4278332	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664484	4278333	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664504	4278333	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664524	4278334	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664143.6	4278344	9901	DieselExhP	0.00035	0	0	0	0
HOSPITAL	664163.6	4278344	9901	DieselExhP	0.00017	0	0	0	0
HOSPITAL	664183.6	4278345	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664203.6	4278345	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664223.5	4278346	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664243.5	4278346	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664263.5	4278347	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664283.5	4278347	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664303.5	4278348	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664323.5	4278349	9901	DieselExhP	0.00002	0	0	0	0

HOSPITAL	664343.5	4278349	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664363.5	4278350	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664383.5	4278350	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664403.5	4278351	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664423.5	4278351	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664443.5	4278352	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664463.5	4278352	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664483.4	4278353	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664503.4	4278353	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664523.4	4278354	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664143	4278364	9901	DieselExhP	0.00035	0	0	0	0
HOSPITAL	664163	4278364	9901	DieselExhP	0.00018	0	0	0	0
HOSPITAL	664183	4278365	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664203	4278365	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664223	4278366	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664243	4278366	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664263	4278367	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664283	4278367	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664303	4278368	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664323	4278369	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664343	4278369	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664363	4278370	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664382.9	4278370	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664402.9	4278371	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664422.9	4278371	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664442.9	4278372	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664462.9	4278372	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664482.9	4278373	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664502.9	4278373	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664522.9	4278374	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664142.5	4278384	9901	DieselExhP	0.00034	0	0	0	0
HOSPITAL	664162.5	4278384	9901	DieselExhP	0.00018	0	0	0	0
HOSPITAL	664182.5	4278385	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664202.5	4278385	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664222.5	4278386	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664242.5	4278386	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664262.5	4278387	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664282.4	4278387	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664302.4	4278388	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664322.4	4278389	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664342.4	4278389	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664362.4	4278390	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664382.4	4278390	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664402.4	4278391	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664422.4	4278391	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664442.4	4278392	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664462.4	4278392	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664482.4	4278393	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664502.4	4278393	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664522.4	4278394	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664142	4278404	9901	DieselExhP	0.00034	0	0	0	0
HOSPITAL	664162	4278404	9901	DieselExhP	0.00018	0	0	0	0
HOSPITAL	664181.9	4278405	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664201.9	4278405	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664221.9	4278406	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664241.9	4278406	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664261.9	4278407	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664281.9	4278407	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664301.9	4278408	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664321.9	4278409	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664341.9	4278409	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664361.9	4278410	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664381.9	4278410	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664401.9	4278411	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664421.9	4278411	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664441.9	4278412	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664461.8	4278412	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664481.8	4278413	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664501.8	4278413	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664521.8	4278414	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664141.4	4278424	9901	DieselExhP	0.00033	0	0	0	0
HOSPITAL	664161.4	4278424	9901	DieselExhP	0.00017	0	0	0	0
HOSPITAL	664181.4	4278425	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664201.4	4278425	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664221.4	4278426	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664241.4	4278426	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664261.4	4278427	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664281.4	4278427	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664301.4	4278428	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664321.4	4278429	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664341.4	4278429	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664361.3	4278430	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664381.3	4278430	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664401.3	4278431	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664421.3	4278431	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664441.3	4278432	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664461.3	4278432	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664481.3	4278433	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664501.3	4278433	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664521.3	4278434	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664140.9	4278444	9901	DieselExhP	0.00031	0	0	0	0
HOSPITAL	664160.9	4278444	9901	DieselExhP	0.00017	0	0	0	0
HOSPITAL	664180.9	4278445	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664200.9	4278445	9901	DieselExhP	0.00008	0	0	0	0

HOSPITAL	664220.9	4278446	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664240.8	4278446	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664260.8	4278447	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664280.8	4278447	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664300.8	4278448	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664320.8	4278448	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664340.8	4278449	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664360.8	4278450	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664380.8	4278450	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664400.8	4278451	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664420.8	4278451	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664440.8	4278452	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664460.8	4278452	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664480.8	4278453	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664500.8	4278453	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664520.7	4278454	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664140.3	4278464	9901	DieselExhP	0.00028	0	0	0	0
HOSPITAL	664160.3	4278464	9901	DieselExhP	0.00016	0	0	0	0
HOSPITAL	664180.3	4278465	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664200.3	4278465	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664220.3	4278466	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664240.3	4278466	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664260.3	4278467	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664280.3	4278467	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664300.3	4278468	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664320.3	4278468	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664340.3	4278469	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664360.3	4278470	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664380.3	4278470	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664400.3	4278471	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664420.2	4278471	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664440.2	4278472	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664460.2	4278472	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664480.2	4278473	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664500.2	4278473	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664520.2	4278474	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664139.8	4278484	9901	DieselExhP	0.00025	0	0	0	0
HOSPITAL	664159.8	4278484	9901	DieselExhP	0.00015	0	0	0	0
HOSPITAL	664179.8	4278485	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664199.8	4278485	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664219.8	4278486	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664239.8	4278486	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664259.8	4278487	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664279.8	4278487	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664299.8	4278488	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664319.7	4278488	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664339.7	4278489	9901	DieselExhP	0.00002	0	0	0	0

HOSPITAL	664359.7	4278490	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664379.7	4278490	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664399.7	4278491	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664419.7	4278491	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664439.7	4278492	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664459.7	4278492	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664479.7	4278493	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664499.7	4278493	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664519.7	4278494	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664119.3	4278503	9901	DieselExhP	0.00047	0	0	0	0
HOSPITAL	664139.3	4278504	9901	DieselExhP	0.00022	0	0	0	0
HOSPITAL	664159.3	4278504	9901	DieselExhP	0.00014	0	0	0	0
HOSPITAL	664179.3	4278505	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664199.3	4278505	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664219.2	4278506	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664239.2	4278506	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664259.2	4278507	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664279.2	4278507	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664299.2	4278508	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664319.2	4278508	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664339.2	4278509	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664359.2	4278510	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664379.2	4278510	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664399.2	4278511	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664419.2	4278511	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664439.2	4278512	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664459.2	4278512	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664479.1	4278513	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664499.1	4278513	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664519.1	4278514	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664118.7	4278523	9901	DieselExhP	0.00038	0	0	0	0
HOSPITAL	664138.7	4278524	9901	DieselExhP	0.0002	0	0	0	0
HOSPITAL	664158.7	4278524	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664178.7	4278525	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664198.7	4278525	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664218.7	4278526	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664238.7	4278526	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664258.7	4278527	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664278.7	4278527	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664298.7	4278528	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664318.7	4278528	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664338.7	4278529	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664358.7	4278530	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664378.6	4278530	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664398.6	4278531	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664418.6	4278531	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664438.6	4278532	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664458.6	4278532	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664478.6	4278533	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664498.6	4278533	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664518.6	4278534	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664118.2	4278543	9901	DieselExhP	0.00031	0	0	0	0
HOSPITAL	664138.2	4278544	9901	DieselExhP	0.00018	0	0	0	0
HOSPITAL	664158.2	4278544	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664178.2	4278545	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664198.2	4278545	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664218.2	4278546	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664238.2	4278546	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664258.2	4278547	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664278.1	4278547	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664298.1	4278548	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664318.1	4278548	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664338.1	4278549	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664358.1	4278550	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664378.1	4278550	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664398.1	4278551	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664418.1	4278551	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664438.1	4278552	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664458.1	4278552	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664478.1	4278553	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664498.1	4278553	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664518.1	4278554	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664117.7	4278563	9901	DieselExhP	0.00026	0	0	0	0
HOSPITAL	664137.7	4278564	9901	DieselExhP	0.00016	0	0	0	0
HOSPITAL	664157.7	4278564	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664177.6	4278565	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664197.6	4278565	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664217.6	4278566	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664237.6	4278566	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664257.6	4278567	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664277.6	4278567	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664297.6	4278568	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664317.6	4278568	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664337.6	4278569	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664357.6	4278570	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664377.6	4278570	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664397.6	4278571	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664417.6	4278571	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664437.6	4278572	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664457.5	4278572	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664477.5	4278573	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664497.5	4278573	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664517.5	4278574	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664117.1	4278583	9901	DieselExhP	0.00024	0	0	0	0

HOSPITAL	664137.1	4278584	9901	DieselExhP	0.00015	0	0	0	0
HOSPITAL	664157.1	4278584	9901	DieselExhP	0.00011	0	0	0	0
HOSPITAL	664177.1	4278585	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664197.1	4278585	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664217.1	4278586	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664237.1	4278586	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664257.1	4278587	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664277.1	4278587	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664297.1	4278588	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664317.1	4278588	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664337.1	4278589	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664357	4278590	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664377	4278590	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664397	4278591	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664417	4278591	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664437	4278592	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664457	4278592	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664477	4278593	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664497	4278593	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664517	4278594	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664116.6	4278603	9901	DieselExhP	0.00023	0	0	0	0
HOSPITAL	664136.6	4278604	9901	DieselExhP	0.00014	0	0	0	0
HOSPITAL	664156.6	4278604	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664176.6	4278605	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664196.6	4278605	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664216.6	4278606	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664236.5	4278606	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664256.5	4278607	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664276.5	4278607	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664296.5	4278608	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664316.5	4278608	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664336.5	4278609	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664356.5	4278610	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664376.5	4278610	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664396.5	4278611	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664416.5	4278611	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664436.5	4278612	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664456.5	4278612	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664476.5	4278613	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664496.5	4278613	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664516.4	4278614	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664116.1	4278623	9901	DieselExhP	0.00021	0	0	0	0
HOSPITAL	664136	4278624	9901	DieselExhP	0.00013	0	0	0	0
HOSPITAL	664156	4278624	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664176	4278625	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664196	4278625	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664216	4278626	9901	DieselExhP	0.00005	0	0	0	0

HOSPITAL	664236	4278626	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664256	4278627	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664276	4278627	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664296	4278628	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664316	4278628	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664336	4278629	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664356	4278630	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664376	4278630	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664396	4278631	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664415.9	4278631	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664435.9	4278632	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664455.9	4278632	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664475.9	4278633	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664495.9	4278633	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664515.9	4278634	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664115.5	4278643	9901	DieselExhP	0.0002	0	0	0	0
HOSPITAL	664135.5	4278644	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664155.5	4278644	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664175.5	4278645	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664195.5	4278645	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664215.5	4278646	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664235.5	4278646	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664255.5	4278647	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664275.5	4278647	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664295.5	4278648	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664315.4	4278648	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664335.4	4278649	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664355.4	4278650	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664375.4	4278650	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664395.4	4278651	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664415.4	4278651	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664435.4	4278652	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664455.4	4278652	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664475.4	4278653	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664495.4	4278653	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664515.4	4278654	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664135	4278664	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664155	4278664	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664175	4278665	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664195	4278665	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664214.9	4278666	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664234.9	4278666	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664254.9	4278667	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664274.9	4278667	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664294.9	4278668	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664314.9	4278668	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664334.9	4278669	9901	DieselExhP	0.00002	0	0	0	0

HOSPITAL	664354.9	4278669	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664374.9	4278670	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664394.9	4278671	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664414.9	4278671	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664434.9	4278672	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664454.9	4278672	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664474.9	4278673	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664494.8	4278673	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664514.8	4278674	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664134.4	4278684	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664154.4	4278684	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664174.4	4278685	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664194.4	4278685	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664214.4	4278686	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664234.4	4278686	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664254.4	4278687	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664274.4	4278687	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664294.4	4278688	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664314.4	4278688	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664334.4	4278689	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664354.4	4278689	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664374.3	4278690	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664394.3	4278691	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664414.3	4278691	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664434.3	4278692	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664454.3	4278692	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664474.3	4278693	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664494.3	4278693	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664514.3	4278694	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664133.9	4278704	9901	DieselExhP	0.00012	0	0	0	0
HOSPITAL	664153.9	4278704	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664173.9	4278705	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664193.9	4278705	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664213.9	4278706	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664233.9	4278706	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664253.9	4278707	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664273.8	4278707	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664293.8	4278708	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664313.8	4278708	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664333.8	4278709	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664353.8	4278709	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664373.8	4278710	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664393.8	4278711	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664413.8	4278711	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664433.8	4278712	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664453.8	4278712	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664473.8	4278713	9901	DieselExhP	0.00001	0	0	0	0

HOSPITAL	664493.8	4278713	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664513.8	4278714	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664153.4	4278724	9901	DieselExhP	0.00009	0	0	0	0
HOSPITAL	664173.3	4278725	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664193.3	4278725	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664213.3	4278726	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664233.3	4278726	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664253.3	4278727	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664273.3	4278727	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664293.3	4278728	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664313.3	4278728	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664333.3	4278729	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664353.3	4278729	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664373.3	4278730	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664393.3	4278731	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664413.3	4278731	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664433.3	4278732	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664453.2	4278732	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664473.2	4278733	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664493.2	4278733	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664513.2	4278734	9901	DieselExhP	0.00001	0	0	0	0
HOSPITAL	664152.8	4278744	9901	DieselExhP	0.0001	0	0	0	0
HOSPITAL	664172.8	4278745	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664192.8	4278745	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664212.8	4278746	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664232.8	4278746	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664252.8	4278747	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664272.8	4278747	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664292.8	4278748	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664312.8	4278748	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664332.8	4278749	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664352.7	4278749	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664372.7	4278750	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664392.7	4278751	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664412.7	4278751	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664432.7	4278752	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664452.7	4278752	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664472.7	4278753	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664492.7	4278753	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664512.7	4278754	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664172.3	4278765	9901	DieselExhP	0.00008	0	0	0	0
HOSPITAL	664192.3	4278765	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664212.3	4278766	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664232.2	4278766	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664252.2	4278767	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664272.2	4278767	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664292.2	4278768	9901	DieselExhP	0.00003	0	0	0	0

HOSPITAL	664312.2	4278768	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664332.2	4278769	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664352.2	4278769	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664372.2	4278770	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664392.2	4278771	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664412.2	4278771	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664432.2	4278772	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664452.2	4278772	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664472.2	4278773	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664492.2	4278773	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664512.1	4278774	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664191.7	4278785	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664211.7	4278786	9901	DieselExhP	0.00006	0	0	0	0
HOSPITAL	664231.7	4278786	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664251.7	4278787	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664271.7	4278787	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664291.7	4278788	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664311.7	4278788	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664331.7	4278789	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664351.7	4278789	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664371.7	4278790	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664391.7	4278791	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664411.6	4278791	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664431.6	4278792	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664451.6	4278792	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664471.6	4278793	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664491.6	4278793	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664511.6	4278794	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664211.2	4278806	9901	DieselExhP	0.00007	0	0	0	0
HOSPITAL	664231.2	4278806	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664251.2	4278807	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664271.2	4278807	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664291.2	4278808	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664311.1	4278808	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664331.1	4278809	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664351.1	4278809	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664371.1	4278810	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664391.1	4278811	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664411.1	4278811	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664431.1	4278812	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664451.1	4278812	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664471.1	4278813	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664491.1	4278813	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664511.1	4278814	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664250.6	4278827	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664270.6	4278827	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664290.6	4278828	9901	DieselExhP	0.00004	0	0	0	0

HOSPITAL	664310.6	4278828	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664330.6	4278829	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664350.6	4278829	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664370.6	4278830	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664390.6	4278831	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664410.6	4278831	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664430.6	4278832	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664450.6	4278832	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664470.6	4278833	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664490.5	4278833	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664510.5	4278834	9901	DieselExhP	0.00002	0	0	0	0
HOSPITAL	664290.1	4278848	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664310.1	4278848	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664330.1	4278849	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664350.1	4278849	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664370	4278850	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664390	4278851	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664410	4278851	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664430	4278852	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664450	4278852	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664470	4278853	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664490	4278853	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664510	4278854	9901	DieselExhP	0.00003	0	0	0	0
HOSPITAL	664429.5	4278872	9901	DieselExhP	0.00005	0	0	0	0
HOSPITAL	664449.5	4278872	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664469.5	4278873	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664489.5	4278873	9901	DieselExhP	0.00004	0	0	0	0
HOSPITAL	664509.5	4278874	9901	DieselExhP	0.00004	0	0	0	0

*HARP - HRACalc v21081 1/12/2022 12:00:29 PM - Cancer Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Constr Haul\2023_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_R	EGG_RISK	1ST_DRIVE	2ND_DRIVI	PASTURE_(	FISH_CONC	WATER_CONC
1	664153.7	4277869	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2	664173.6	4277869	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3	664193.6	4277870	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
4	664213.6	4277870	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
5	664233.6	4277871	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
6	664253.6	4277872	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
7	664273.6	4277872	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
8	664293.6	4277873	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
9	664313.6	4277873	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
10	664333.6	4277874	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
11	664353.6	4277875	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
12	664373.6	4277875	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
13	664393.5	4277876	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
14	664413.5	4277877	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
15	664433.5	4277877	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
16	664453.5	4277878	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
17	664473.5	4277878	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
18	664493.5	4277879	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
19	664513.5	4277880	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
20	664533.5	4277880	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
21	664153	4277889	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
22	664173	4277889	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
23	664193	4277890	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
24	664213	4277890	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
25	664233	4277891	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
26	664253	4277892	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
27	664273	4277892	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
28	664293	4277893	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
29	664313	4277893	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
30	664333	4277894	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
31	664352.9	4277895	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
32	664372.9	4277895	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
33	664392.9	4277896	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
34	664412.9	4277897	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
35	664432.9	4277897	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
36	664452.9	4277898	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
37	664472.9	4277898	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
38	664492.9	4277899	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
39	664512.9	4277900	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
40	664532.9	4277900	9901	DieselExhP	0	0.00E+00	1YrCancerL	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
41	664152.4	4277909	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
42	664172.4	4277909	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
43	664192.4	4277910	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
44	664212.4	4277910	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
45	664232.4	4277911	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
46	664252.4	4277912	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
47	664272.4	4277912	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
48	664292.4	4277913	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
49	664312.4	4277913	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
50	664332.3	4277914	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
51	664352.3	4277915	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
52	664372.3	4277915	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
53	664392.3	4277916	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
54	664412.3	4277917	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
55	664432.3	4277917	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
56	664452.3	4277918	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
57	664472.3	4277918	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

58	664492.3	4277919	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
59	664512.3	4277920	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
60	664532.2	4277920	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
61	664151.8	4277929	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
62	664171.8	4277929	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
63	664191.8	4277930	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
64	664211.8	4277930	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
65	664231.8	4277931	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
66	664251.8	4277932	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
67	664271.8	4277932	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
68	664291.7	4277933	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
69	664311.7	4277933	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
70	664331.7	4277934	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
71	664351.7	4277935	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
72	664371.7	4277935	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
73	664391.7	4277936	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
74	664411.7	4277937	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
75	664431.7	4277937	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
76	664451.7	4277938	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
77	664471.7	4277938	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
78	664491.7	4277939	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
79	664511.6	4277940	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
80	664531.6	4277940	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
81	664151.2	4277949	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
82	664171.2	4277949	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
83	664191.2	4277950	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
84	664211.2	4277950	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
85	664231.2	4277951	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
86	664251.1	4277952	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
87	664271.1	4277952	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
88	664291.1	4277953	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
89	664311.1	4277953	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
90	664331.1	4277954	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
91	664351.1	4277955	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
92	664371.1	4277955	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
93	664391.1	4277956	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
94	664411.1	4277956	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
95	664431.1	4277957	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
96	664451.1	4277958	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
97	664471	4277958	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
98	664491	4277959	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
99	664511	4277960	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
100	664531	4277960	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00		0.00E+00	0.00E+00	0.00E+00
101	664150.6	4277969	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
102	664170.6	4277969	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
103	664190.6	4277970	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
104	664210.6	4277970	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
105	664230.5	4277971	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
106	664250.5	4277972	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
107	664270.5	4277972	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
108	664290.5	4277973	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
109	664310.5	4277973	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
110	664330.5	4277974	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
111	664350.5	4277975	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
112	664370.5	4277975	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
113	664390.5	4277976	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
114	664410.5	4277976	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
115	664430.5	4277977	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
116	664450.4	4277978	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

117	664470.4	4277978	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
118	664490.4	4277979	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
119	664510.4	4277980	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
120	664530.4	4277980	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
121	664150	4277988	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
122	664170	4277989	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
123	664189.9	4277990	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
124	664209.9	4277990	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
125	664229.9	4277991	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
126	664249.9	4277992	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
127	664269.9	4277992	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
128	664289.9	4277993	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
129	664309.9	4277993	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
130	664329.9	4277994	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
131	664349.9	4277995	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
132	664369.9	4277995	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
133	664389.9	4277996	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
134	664409.8	4277996	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
135	664429.8	4277997	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
136	664449.8	4277998	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
137	664469.8	4277998	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
138	664489.8	4277999	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
139	664509.8	4278000	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
140	664529.8	4278000	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
141	664149.4	4278008	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
142	664169.3	4278009	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
143	664189.3	4278010	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
144	664209.3	4278010	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
145	664229.3	4278011	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
146	664249.3	4278012	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
147	664269.3	4278012	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
148	664289.3	4278013	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
149	664309.3	4278013	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
150	664329.3	4278014	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
151	664349.3	4278015	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
152	664369.3	4278015	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
153	664389.2	4278016	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
154	664409.2	4278016	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
155	664429.2	4278017	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
156	664449.2	4278018	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
157	664469.2	4278018	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
158	664489.2	4278019	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
159	664509.2	4278020	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
160	664529.2	4278020	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
161	664148.7	4278028	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
162	664168.7	4278029	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
163	664188.7	4278030	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
164	664208.7	4278030	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
165	664228.7	4278031	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
166	664248.7	4278032	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
167	664268.7	4278032	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
168	664288.7	4278033	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
169	664308.7	4278033	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
170	664328.7	4278034	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
171	664348.6	4278035	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
172	664368.6	4278035	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
173	664388.6	4278036	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
174	664408.6	4278036	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
175	664428.6	4278037	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

176	664448.6	4278038	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
177	664468.6	4278038	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
178	664488.6	4278039	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
179	664508.6	4278040	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
180	664528.6	4278040	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
181	664148.1	4278048	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
182	664168.1	4278049	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
183	664188.1	4278050	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
184	664208.1	4278050	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
185	664228.1	4278051	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
186	664248.1	4278052	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
187	664268.1	4278052	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
188	664288.1	4278053	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
189	664308.1	4278053	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
190	664328	4278054	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
191	664348	4278055	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
192	664368	4278055	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
193	664388	4278056	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
194	664408	4278056	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
195	664428	4278057	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
196	664448	4278058	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
197	664468	4278058	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
198	664488	4278059	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
199	664508	4278060	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
200	664527.9	4278060	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
201	664147.5	4278068	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
202	664167.5	4278069	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
203	664187.5	4278070	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
204	664207.5	4278070	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
205	664227.5	4278071	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
206	664247.5	4278072	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
207	664267.5	4278072	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
208	664287.4	4278073	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
209	664307.4	4278073	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
210	664327.4	4278074	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
211	664347.4	4278075	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
212	664367.4	4278075	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
213	664387.4	4278076	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
214	664407.4	4278076	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
215	664427.4	4278077	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
216	664447.4	4278078	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
217	664467.4	4278078	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
218	664487.4	4278079	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
219	664507.3	4278080	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
220	664527.3	4278080	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
221	664146.9	4278088	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
222	664166.9	4278089	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
223	664186.9	4278090	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
224	664206.9	4278090	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
225	664226.9	4278091	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
226	664246.9	4278092	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
227	664266.8	4278092	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
228	664286.8	4278093	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
229	664306.8	4278093	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
230	664326.8	4278094	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
231	664346.8	4278095	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
232	664366.8	4278095	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
233	664386.8	4278096	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
234	664406.8	4278096	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

235	664426.8	4278097	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
236	664446.8	4278098	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
237	664466.7	4278098	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
238	664486.7	4278099	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
239	664506.7	4278100	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
240	664526.7	4278100	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
241	664146.3	4278108	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
242	664166.3	4278109	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
243	664186.3	4278110	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
244	664206.3	4278110	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
245	664226.2	4278111	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
246	664246.2	4278112	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
247	664266.2	4278112	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
248	664286.2	4278113	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
249	664306.2	4278113	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
250	664326.2	4278114	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
251	664346.2	4278115	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
252	664366.2	4278115	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
253	664386.2	4278116	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
254	664406.2	4278116	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
255	664426.2	4278117	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
256	664446.1	4278118	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
257	664466.1	4278118	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
258	664486.1	4278119	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
259	664506.1	4278119	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
260	664526.1	4278120	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
261	664145.7	4278128	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
262	664165.7	4278129	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
263	664185.6	4278130	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
264	664205.6	4278130	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
265	664225.6	4278131	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
266	664245.6	4278131	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
267	664265.6	4278132	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
268	664285.6	4278133	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
269	664305.6	4278133	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
270	664325.6	4278134	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
271	664345.6	4278135	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
272	664365.6	4278135	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
273	664385.6	4278136	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
274	664405.5	4278136	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
275	664425.5	4278137	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
276	664445.5	4278138	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
277	664465.5	4278138	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
278	664485.5	4278139	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
279	664505.5	4278139	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
280	664525.5	4278140	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
281	664145.1	4278148	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
282	664165	4278149	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
283	664185	4278150	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
284	664205	4278150	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
285	664225	4278151	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
286	664245	4278151	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
287	664265	4278152	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
288	664285	4278153	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
289	664305	4278153	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
290	664325	4278154	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
291	664345	4278155	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
292	664365	4278155	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
293	664384.9	4278156	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

294	664404.9	4278156	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
295	664424.9	4278157	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
296	664444.9	4278158	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
297	664464.9	4278158	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
298	664484.9	4278159	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
299	664504.9	4278159	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
300	664524.9	4278160	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
301	664144.4	4278168	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
302	664164.4	4278169	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
303	664184.4	4278170	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
304	664204.4	4278170	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
305	664224.4	4278171	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
306	664244.4	4278171	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
307	664264.4	4278172	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
308	664284.4	4278173	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
309	664304.4	4278173	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
310	664324.4	4278174	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
311	664344.3	4278175	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
312	664364.3	4278175	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
313	664384.3	4278176	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
314	664404.3	4278176	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
315	664424.3	4278177	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
316	664444.3	4278178	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
317	664464.3	4278178	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
318	664484.3	4278179	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
319	664504.3	4278179	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
320	664524.3	4278180	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
321	664143.8	4278188	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
322	664163.8	4278189	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
323	664183.8	4278190	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
324	664203.8	4278190	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
325	664223.8	4278191	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
326	664243.8	4278191	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
327	664263.8	4278192	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
328	664283.8	4278193	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
329	664303.8	4278193	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
330	664323.7	4278194	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
331	664343.7	4278195	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
332	664363.7	4278195	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
333	664383.7	4278196	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
334	664403.7	4278196	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
335	664423.7	4278197	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
336	664443.7	4278198	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
337	664463.7	4278198	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
338	664483.7	4278199	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
339	664503.7	4278199	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
340	664523.6	4278200	9901	DieselExhP	0	0.00E+00	1YrCancerU	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00
341	664143.2	4278208	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
342	664163.2	4278209	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
343	664183.2	4278210	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
344	664203.2	4278210	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
345	664223.2	4278211	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
346	664243.2	4278211	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
347	664263.2	4278212	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
348	664283.1	4278213	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
349	664303.1	4278213	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
350	664323.1	4278214	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
351	664343.1	4278215	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
352	664363.1	4278215	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

353	664383.1	4278216	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
354	664403.1	4278216	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
355	664423.1	4278217	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
356	664443.1	4278218	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
357	664463.1	4278218	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
358	664483.1	4278219	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
359	664503	4278219	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
360	664523	4278220	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
361	664142.6	4278228	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
362	664162.6	4278229	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
363	664182.6	4278230	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
364	664202.6	4278230	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
365	664222.6	4278231	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
366	664242.6	4278231	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
367	664262.5	4278232	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
368	664282.5	4278233	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
369	664302.5	4278233	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
370	664322.5	4278234	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
371	664342.5	4278235	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
372	664362.5	4278235	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
373	664382.5	4278236	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
374	664402.5	4278236	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
375	664422.5	4278237	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
376	664442.5	4278238	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
377	664462.4	4278238	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
378	664482.4	4278239	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
379	664502.4	4278239	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
380	664522.4	4278240	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
381	664142	4278248	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
382	664162	4278249	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
383	664182	4278250	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
384	664202	4278250	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
385	664221.9	4278251	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
386	664241.9	4278251	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
387	664261.9	4278252	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
388	664281.9	4278253	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
389	664301.9	4278253	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
390	664321.9	4278254	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
391	664341.9	4278255	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
392	664361.9	4278255	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
393	664381.9	4278256	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
394	664401.9	4278256	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
395	664421.9	4278257	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
396	664441.8	4278258	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
397	664461.8	4278258	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
398	664481.8	4278259	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
399	664501.8	4278259	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
400	664521.8	4278260	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
401	664141.4	4278268	9901	DieselExhP	0.00012	2.13E-08	1YrCancerU	*	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
402	664161.4	4278269	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
403	664181.4	4278270	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
404	664201.3	4278270	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
405	664221.3	4278271	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
406	664241.3	4278271	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
407	664261.3	4278272	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
408	664281.3	4278273	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
409	664301.3	4278273	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
410	664321.3	4278274	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
411	664341.3	4278275	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

412	664361.3	4278275	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
413	664381.3	4278276	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
414	664401.2	4278276	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
415	664421.2	4278277	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
416	664441.2	4278278	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
417	664461.2	4278278	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
418	664481.2	4278279	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
419	664501.2	4278279	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
420	664521.2	4278280	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
421	664144.6	4278304	9901	DieselExhP	0.00023	4.09E-08	1YrCancerU	*	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
422	664164.6	4278304	9901	DieselExhP	0.0001	1.78E-08	1YrCancerU	*	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
423	664184.6	4278305	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
424	664204.6	4278305	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
425	664224.6	4278306	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
426	664244.6	4278306	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
427	664264.6	4278307	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
428	664284.6	4278307	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
429	664304.6	4278308	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
430	664324.6	4278309	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
431	664344.6	4278309	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
432	664364.6	4278310	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
433	664384.6	4278310	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
434	664404.6	4278311	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
435	664424.5	4278311	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
436	664444.5	4278312	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
437	664464.5	4278312	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
438	664484.5	4278313	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
439	664504.5	4278313	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
440	664524.5	4278314	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
441	664144.1	4278324	9901	DieselExhP	0.00025	4.45E-08	1YrCancerU	*	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
442	664164.1	4278324	9901	DieselExhP	0.00012	2.13E-08	1YrCancerU	*	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
443	664184.1	4278325	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
444	664204.1	4278325	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
445	664224.1	4278326	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
446	664244.1	4278326	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
447	664264.1	4278327	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
448	664284.1	4278327	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
449	664304.1	4278328	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
450	664324	4278329	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
451	664344	4278329	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
452	664364	4278330	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
453	664384	4278330	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
454	664404	4278331	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
455	664424	4278331	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
456	664444	4278332	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
457	664464	4278332	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
458	664484	4278333	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
459	664504	4278333	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
460	664524	4278334	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
461	664143.6	4278344	9901	DieselExhP	0.00026	4.62E-08	1YrCancerU	*	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
462	664163.6	4278344	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
463	664183.6	4278345	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
464	664203.6	4278345	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
465	664223.5	4278346	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
466	664243.5	4278346	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
467	664263.5	4278347	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
468	664283.5	4278347	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
469	664303.5	4278348	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
470	664323.5	4278349	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

471	664343.5	4278349	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
472	664363.5	4278350	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
473	664383.5	4278350	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
474	664403.5	4278351	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
475	664423.5	4278351	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
476	664443.5	4278352	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
477	664463.5	4278352	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
478	664483.4	4278353	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
479	664503.4	4278353	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
480	664523.4	4278354	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
481	664143	4278364	9901	DieselExhP	0.00026	4.62E-08	1YrCancerU	*	4.62E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
482	664163	4278364	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
483	664183	4278365	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
484	664203	4278365	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
485	664223	4278366	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
486	664243	4278366	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
487	664263	4278367	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
488	664283	4278367	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
489	664303	4278368	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
490	664323	4278369	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
491	664343	4278369	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
492	664363	4278370	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
493	664382.9	4278370	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
494	664402.9	4278371	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
495	664422.9	4278371	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
496	664442.9	4278372	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
497	664462.9	4278372	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
498	664482.9	4278373	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
499	664502.9	4278373	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
500	664522.9	4278374	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
501	664142.5	4278384	9901	DieselExhP	0.00025	4.45E-08	1YrCancerU	*	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
502	664162.5	4278384	9901	DieselExhP	0.00014	2.49E-08	1YrCancerU	*	2.49E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
503	664182.5	4278385	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
504	664202.5	4278385	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
505	664222.5	4278386	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
506	664242.5	4278386	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
507	664262.5	4278387	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
508	664282.4	4278387	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
509	664302.4	4278388	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
510	664322.4	4278389	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
511	664342.4	4278389	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
512	664362.4	4278390	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
513	664382.4	4278390	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
514	664402.4	4278391	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
515	664422.4	4278391	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
516	664442.4	4278392	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
517	664462.4	4278392	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
518	664482.4	4278393	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
519	664502.4	4278393	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
520	664522.4	4278394	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
521	664142	4278404	9901	DieselExhP	0.00025	4.45E-08	1YrCancerU	*	4.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
522	664162	4278404	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
523	664181.9	4278405	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
524	664201.9	4278405	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
525	664221.9	4278406	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
526	664241.9	4278406	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
527	664261.9	4278407	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
528	664281.9	4278407	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
529	664301.9	4278408	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

530	664321.9	4278409	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
531	664341.9	4278409	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
532	664361.9	4278410	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
533	664381.9	4278410	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
534	664401.9	4278411	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
535	664421.9	4278411	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
536	664441.9	4278412	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
537	664461.8	4278412	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
538	664481.8	4278413	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
539	664501.8	4278413	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
540	664521.8	4278414	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
541	664141.4	4278424	9901	DieselExhP	0.00024	4.27E-08	1YrCancerU	*	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
542	664161.4	4278424	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
543	664181.4	4278425	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
544	664201.4	4278425	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
545	664221.4	4278426	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
546	664241.4	4278426	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
547	664261.4	4278427	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
548	664281.4	4278427	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
549	664301.4	4278428	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
550	664321.4	4278429	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
551	664341.4	4278429	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
552	664361.3	4278430	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
553	664381.3	4278430	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
554	664401.3	4278431	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
555	664421.3	4278431	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
556	664441.3	4278432	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
557	664461.3	4278432	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
558	664481.3	4278433	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
559	664501.3	4278433	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
560	664521.3	4278434	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
561	664140.9	4278444	9901	DieselExhP	0.00023	4.09E-08	1YrCancerU	*	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
562	664160.9	4278444	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
563	664180.9	4278445	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
564	664200.9	4278445	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
565	664220.9	4278446	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
566	664240.8	4278446	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
567	664260.8	4278447	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
568	664280.8	4278447	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
569	664300.8	4278448	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
570	664320.8	4278448	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
571	664340.8	4278449	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
572	664360.8	4278450	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
573	664380.8	4278450	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
574	664400.8	4278451	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
575	664420.8	4278451	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
576	664440.8	4278452	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
577	664460.8	4278452	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
578	664480.8	4278453	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
579	664500.8	4278453	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
580	664520.7	4278454	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
581	664140.3	4278464	9901	DieselExhP	0.00021	3.73E-08	1YrCancerU	*	3.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
582	664160.3	4278464	9901	DieselExhP	0.00012	2.13E-08	1YrCancerU	*	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
583	664180.3	4278465	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
584	664200.3	4278465	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
585	664220.3	4278466	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
586	664240.3	4278466	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
587	664260.3	4278467	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
588	664280.3	4278467	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

589	664300.3	4278468	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
590	664320.3	4278468	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
591	664340.3	4278469	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
592	664360.3	4278470	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
593	664380.3	4278470	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
594	664400.3	4278471	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
595	664420.2	4278471	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
596	664440.2	4278472	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
597	664460.2	4278472	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
598	664480.2	4278473	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
599	664500.2	4278473	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
600	664520.2	4278474	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
601	664139.8	4278484	9901	DieselExhP	0.00019	3.38E-08	1YrCancerU	*	3.38E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
602	664159.8	4278484	9901	DieselExhP	0.00011	1.96E-08	1YrCancerU	*	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
603	664179.8	4278485	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
604	664199.8	4278485	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
605	664219.8	4278486	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
606	664239.8	4278486	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
607	664259.8	4278487	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
608	664279.8	4278487	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
609	664299.8	4278488	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
610	664319.7	4278488	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
611	664339.7	4278489	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
612	664359.7	4278490	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
613	664379.7	4278490	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
614	664399.7	4278491	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
615	664419.7	4278491	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
616	664439.7	4278492	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
617	664459.7	4278492	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
618	664479.7	4278493	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
619	664499.7	4278493	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
620	664519.7	4278494	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
621	664119.3	4278503	9901	DieselExhP	0.00035	6.22E-08	1YrCancerU	*	6.22E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
622	664139.3	4278504	9901	DieselExhP	0.00016	2.85E-08	1YrCancerU	*	2.85E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
623	664159.3	4278504	9901	DieselExhP	0.00011	1.96E-08	1YrCancerU	*	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
624	664179.3	4278505	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerU	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
625	664199.3	4278505	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
626	664219.2	4278506	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
627	664239.2	4278506	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
628	664259.2	4278507	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
629	664279.2	4278507	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
630	664299.2	4278508	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
631	664319.2	4278508	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
632	664339.2	4278509	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
633	664359.2	4278510	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
634	664379.2	4278510	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
635	664399.2	4278511	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
636	664419.2	4278511	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
637	664439.2	4278512	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
638	664459.2	4278512	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
639	664479.1	4278513	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
640	664499.1	4278513	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
641	664519.1	4278514	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
642	664118.7	4278523	9901	DieselExhP	0.00028	4.98E-08	1YrCancerU	*	4.98E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
643	664138.7	4278524	9901	DieselExhP	0.00015	2.67E-08	1YrCancerU	*	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
644	664158.7	4278524	9901	DieselExhP	0.0001	1.78E-08	1YrCancerU	*	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
645	664178.7	4278525	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
646	664198.7	4278525	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
647	664218.7	4278526	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

648	664238.7	4278526	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
649	664258.7	4278527	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
650	664278.7	4278527	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
651	664298.7	4278528	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
652	664318.7	4278528	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
653	664338.7	4278529	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
654	664358.7	4278530	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
655	664378.6	4278530	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
656	664398.6	4278531	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
657	664418.6	4278531	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
658	664438.6	4278532	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
659	664458.6	4278532	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
660	664478.6	4278533	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
661	664498.6	4278533	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
662	664518.6	4278534	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
663	664118.2	4278543	9901	DieselExhP	0.00023	4.09E-08	1YrCancerU	*	4.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
664	664138.2	4278544	9901	DieselExhP	0.00013	2.31E-08	1YrCancerU	*	2.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
665	664158.2	4278544	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
666	664178.2	4278545	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
667	664198.2	4278545	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
668	664218.2	4278546	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
669	664238.2	4278546	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
670	664258.2	4278547	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
671	664278.1	4278547	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
672	664298.1	4278548	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
673	664318.1	4278548	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
674	664338.1	4278549	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
675	664358.1	4278550	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
676	664378.1	4278550	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
677	664398.1	4278551	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
678	664418.1	4278551	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
679	664438.1	4278552	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
680	664458.1	4278552	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
681	664478.1	4278553	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
682	664498.1	4278553	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
683	664518.1	4278554	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
684	664117.7	4278563	9901	DieselExhP	0.0002	3.56E-08	1YrCancerU	*	3.56E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
685	664137.7	4278564	9901	DieselExhP	0.00012	2.13E-08	1YrCancerU	*	2.13E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
686	664157.7	4278564	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
687	664177.6	4278565	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
688	664197.6	4278565	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
689	664217.6	4278566	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
690	664237.6	4278566	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
691	664257.6	4278567	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
692	664277.6	4278567	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
693	664297.6	4278568	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
694	664317.6	4278568	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
695	664337.6	4278569	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
696	664357.6	4278570	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
697	664377.6	4278570	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
698	664397.6	4278571	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
699	664417.6	4278571	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
700	664437.6	4278572	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
701	664457.5	4278572	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
702	664477.5	4278573	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
703	664497.5	4278573	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
704	664517.5	4278574	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
705	664117.1	4278583	9901	DieselExhP	0.00018	3.20E-08	1YrCancerU	*	3.20E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
706	664137.1	4278584	9901	DieselExhP	0.00011	1.96E-08	1YrCancerU	*	1.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

707	664157.1	4278584	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerL	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
708	664177.1	4278585	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerL	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
709	664197.1	4278585	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerL	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
710	664217.1	4278586	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerL	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
711	664237.1	4278586	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
712	664257.1	4278587	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
713	664277.1	4278587	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
714	664297.1	4278588	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
715	664317.1	4278588	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
716	664337.1	4278589	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
717	664357	4278590	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
718	664377	4278590	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
719	664397	4278591	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
720	664417	4278591	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
721	664437	4278592	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
722	664457	4278592	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
723	664477	4278593	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
724	664497	4278593	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
725	664517	4278594	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
726	664116.6	4278603	9901	DieselExhP	0.00017	3.02E-08	1YrCancerL	*	3.02E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
727	664136.6	4278604	9901	DieselExhP	0.0001	1.78E-08	1YrCancerL	*	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
728	664156.6	4278604	9901	DieselExhP	8.00E-05	1.42E-08	1YrCancerL	*	1.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
729	664176.6	4278605	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerL	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
730	664196.6	4278605	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerL	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
731	664216.6	4278606	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerL	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
732	664236.5	4278606	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
733	664256.5	4278607	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
734	664276.5	4278607	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
735	664296.5	4278608	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
736	664316.5	4278608	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
737	664336.5	4278609	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
738	664356.5	4278610	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
739	664376.5	4278610	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
740	664396.5	4278611	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
741	664416.5	4278611	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
742	664436.5	4278612	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
743	664456.5	4278612	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
744	664476.5	4278613	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
745	664496.5	4278613	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
746	664516.4	4278614	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
747	664116.1	4278623	9901	DieselExhP	0.00015	2.67E-08	1YrCancerL	*	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
748	664136	4278624	9901	DieselExhP	0.0001	1.78E-08	1YrCancerL	*	1.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
749	664156	4278624	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerL	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
750	664176	4278625	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerL	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
751	664196	4278625	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerL	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
752	664216	4278626	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerL	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
753	664236	4278626	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
754	664256	4278627	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
755	664276	4278627	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
756	664296	4278628	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
757	664316	4278628	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
758	664336	4278629	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
759	664356	4278630	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
760	664376	4278630	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
761	664396	4278631	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
762	664415.9	4278631	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
763	664435.9	4278632	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
764	664455.9	4278632	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
765	664475.9	4278633	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerL	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

766	664495.9	4278633	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
767	664515.9	4278634	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
768	664115.5	4278643	9901	DieselExhP	0.00015	2.67E-08	1YrCancerU	*	2.67E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
769	664135.5	4278644	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
770	664155.5	4278644	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
771	664175.5	4278645	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
772	664195.5	4278645	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
773	664215.5	4278646	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
774	664235.5	4278646	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
775	664255.5	4278647	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
776	664275.5	4278647	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
777	664295.5	4278648	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
778	664315.4	4278648	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
779	664335.4	4278649	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
780	664355.4	4278650	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
781	664375.4	4278650	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
782	664395.4	4278651	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
783	664415.4	4278651	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
784	664435.4	4278652	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
785	664455.4	4278652	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
786	664475.4	4278653	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
787	664495.4	4278653	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
788	664515.4	4278654	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
789	664135	4278664	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
790	664155	4278664	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
791	664175	4278665	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
792	664195	4278665	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
793	664214.9	4278666	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
794	664234.9	4278666	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
795	664254.9	4278667	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
796	664274.9	4278667	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
797	664294.9	4278668	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
798	664314.9	4278668	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
799	664334.9	4278669	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
800	664354.9	4278669	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
801	664374.9	4278670	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
802	664394.9	4278671	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
803	664414.9	4278671	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
804	664434.9	4278672	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
805	664454.9	4278672	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
806	664474.9	4278673	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
807	664494.8	4278673	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
808	664514.8	4278674	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
809	664134.4	4278684	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
810	664154.4	4278684	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
811	664174.4	4278685	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
812	664194.4	4278685	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
813	664214.4	4278686	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
814	664234.4	4278686	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
815	664254.4	4278687	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
816	664274.4	4278687	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
817	664294.4	4278688	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
818	664314.4	4278688	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
819	664334.4	4278689	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
820	664354.4	4278689	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
821	664374.3	4278690	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
822	664394.3	4278691	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
823	664414.3	4278691	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
824	664434.3	4278692	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

825	664454.3	4278692	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
826	664474.3	4278693	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
827	664494.3	4278693	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
828	664514.3	4278694	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
829	664133.9	4278704	9901	DieselExhP	9.00E-05	1.60E-08	1YrCancerU	*	1.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
830	664153.9	4278704	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
831	664173.9	4278705	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
832	664193.9	4278705	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
833	664213.9	4278706	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
834	664233.9	4278706	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
835	664253.9	4278707	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
836	664273.8	4278707	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
837	664293.8	4278708	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
838	664313.8	4278708	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
839	664333.8	4278709	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
840	664353.8	4278709	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
841	664373.8	4278710	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
842	664393.8	4278711	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
843	664413.8	4278711	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
844	664433.8	4278712	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
845	664453.8	4278712	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
846	664473.8	4278713	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
847	664493.8	4278713	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
848	664513.8	4278714	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
849	664153.4	4278724	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
850	664173.3	4278725	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
851	664193.3	4278725	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
852	664213.3	4278726	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
853	664233.3	4278726	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
854	664253.3	4278727	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
855	664273.3	4278727	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
856	664293.3	4278728	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
857	664313.3	4278728	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
858	664333.3	4278729	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
859	664353.3	4278729	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
860	664373.3	4278730	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
861	664393.3	4278731	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
862	664413.3	4278731	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
863	664433.3	4278732	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
864	664453.2	4278732	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
865	664473.2	4278733	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
866	664493.2	4278733	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
867	664513.2	4278734	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
868	664152.8	4278744	9901	DieselExhP	7.00E-05	1.24E-08	1YrCancerU	*	1.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
869	664172.8	4278745	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
870	664192.8	4278745	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
871	664212.8	4278746	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
872	664232.8	4278746	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
873	664252.8	4278747	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
874	664272.8	4278747	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
875	664292.8	4278748	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
876	664312.8	4278748	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
877	664332.8	4278749	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
878	664352.7	4278749	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
879	664372.7	4278750	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
880	664392.7	4278751	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
881	664412.7	4278751	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
882	664432.7	4278752	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
883	664452.7	4278752	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

884	664472.7	4278753	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
885	664492.7	4278753	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
886	664512.7	4278754	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
887	664172.3	4278765	9901	DieselExhP	6.00E-05	1.07E-08	1YrCancerU	*	1.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
888	664192.3	4278765	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
889	664212.3	4278766	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
890	664232.2	4278766	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
891	664252.2	4278767	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
892	664272.2	4278767	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
893	664292.2	4278768	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
894	664312.2	4278768	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
895	664332.2	4278769	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
896	664352.2	4278769	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
897	664372.2	4278770	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
898	664392.2	4278771	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
899	664412.2	4278771	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
900	664432.2	4278772	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
901	664452.2	4278772	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
902	664472.2	4278773	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
903	664492.2	4278773	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
904	664512.1	4278774	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
905	664191.7	4278785	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
906	664211.7	4278786	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
907	664231.7	4278786	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
908	664251.7	4278787	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
909	664271.7	4278787	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
910	664291.7	4278788	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
911	664311.7	4278788	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
912	664331.7	4278789	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
913	664351.7	4278789	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
914	664371.7	4278790	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
915	664391.7	4278791	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
916	664411.6	4278791	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
917	664431.6	4278792	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
918	664451.6	4278792	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
919	664471.6	4278793	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
920	664491.6	4278793	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
921	664511.6	4278794	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
922	664211.2	4278806	9901	DieselExhP	5.00E-05	8.89E-09	1YrCancerU	*	8.89E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
923	664231.2	4278806	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
924	664251.2	4278807	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
925	664271.2	4278807	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
926	664291.2	4278808	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
927	664311.1	4278808	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
928	664331.1	4278809	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
929	664351.1	4278809	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
930	664371.1	4278810	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
931	664391.1	4278811	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
932	664411.1	4278811	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
933	664431.1	4278812	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
934	664451.1	4278812	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
935	664471.1	4278813	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
936	664491.1	4278813	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
937	664511.1	4278814	9901	DieselExhP	1.00E-05	1.78E-09	1YrCancerU	*	1.78E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
938	664250.6	4278827	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerU	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
939	664270.6	4278827	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
940	664290.6	4278828	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
941	664310.6	4278828	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerU	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
942	664330.6	4278829	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerU	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

943	664350.6	4278829	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
944	664370.6	4278830	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
945	664390.6	4278831	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
946	664410.6	4278831	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
947	664430.6	4278832	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
948	664450.6	4278832	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
949	664470.6	4278833	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
950	664490.5	4278833	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
951	664510.5	4278834	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
952	664290.1	4278848	9901	DieselExhP	4.00E-05	7.11E-09	1YrCancerL	*	7.11E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
953	664310.1	4278848	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
954	664330.1	4278849	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
955	664350.1	4278849	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
956	664370	4278850	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
957	664390	4278851	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
958	664410	4278851	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
959	664430	4278852	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
960	664450	4278852	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
961	664470	4278853	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
962	664490	4278853	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
963	664510	4278854	9901	DieselExhP	2.00E-05	3.56E-09	1YrCancerL	*	3.56E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
964	664429.5	4278872	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
965	664449.5	4278872	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
966	664469.5	4278873	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
967	664489.5	4278873	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
968	664509.5	4278874	9901	DieselExhP	3.00E-05	5.34E-09	1YrCancerL	*	5.34E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 1/12/2022 12:00:29 PM - Chronic Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Constr Haul\2023_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE\	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE1	ENDO	BLOOD	ODOR	GENERAL	DETAILS
1	664153.7	4277869	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
2	664173.6	4277869	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
3	664193.6	4277870	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
4	664213.6	4277870	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
5	664233.6	4277871	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
6	664253.6	4277872	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
7	664273.6	4277872	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
8	664293.6	4277873	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
9	664313.6	4277873	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
10	664333.6	4277874	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
11	664353.6	4277875	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
12	664373.6	4277875	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
13	664393.5	4277876	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
14	664413.5	4277877	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
15	664433.5	4277877	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
16	664453.5	4277878	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
17	664473.5	4277878	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
18	664493.5	4277879	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
19	664513.5	4277880	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
20	664533.5	4277880	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
21	664153	4277889	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
22	664173	4277889	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
23	664193	4277890	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
24	664213	4277890	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
25	664233	4277891	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
26	664253	4277892	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
27	664273	4277892	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
28	664293	4277893	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
29	664313	4277893	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
30	664333	4277894	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
31	664352.9	4277895	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
32	664372.9	4277895	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
33	664392.9	4277896	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
34	664412.9	4277897	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
35	664432.9	4277897	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
36	664452.9	4277898	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
37	664472.9	4277898	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
38	664492.9	4277899	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
39	664512.9	4277900	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
40	664532.9	4277900	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
41	664152.4	4277909	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
42	664172.4	4277909	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
43	664192.4	4277910	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
44	664212.4	4277910	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
45	664232.4	4277911	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*

46	664252.4	4277912	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
47	664272.4	4277912	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
48	664292.4	4277913	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
49	664312.4	4277913	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
50	664332.3	4277914	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
51	664352.3	4277915	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
52	664372.3	4277915	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
53	664392.3	4277916	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
54	664412.3	4277917	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
55	664432.3	4277917	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
56	664452.3	4277918	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
57	664472.3	4277918	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
58	664492.3	4277919	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
59	664512.3	4277920	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
60	664532.2	4277920	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
61	664151.8	4277929	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
62	664171.8	4277929	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
63	664191.8	4277930	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
64	664211.8	4277930	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
65	664231.8	4277931	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
66	664251.8	4277932	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
67	664271.8	4277932	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
68	664291.7	4277933	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
69	664311.7	4277933	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
70	664331.7	4277934	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
71	664351.7	4277935	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
72	664371.7	4277935	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
73	664391.7	4277936	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
74	664411.7	4277937	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
75	664431.7	4277937	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
76	664451.7	4277938	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
77	664471.7	4277938	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
78	664491.7	4277939	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
79	664511.6	4277940	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
80	664531.6	4277940	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
81	664151.2	4277949	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
82	664171.2	4277949	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
83	664191.2	4277950	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
84	664211.2	4277950	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
85	664231.2	4277951	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
86	664251.1	4277952	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
87	664271.1	4277952	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
88	664291.1	4277953	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
89	664311.1	4277953	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
90	664331.1	4277954	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
91	664351.1	4277955	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
92	664371.1	4277955	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

93	664391.1	4277956	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
94	664411.1	4277956	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
95	664431.1	4277957	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
96	664451.1	4277958	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
97	664471	4277958	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
98	664491	4277959	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
99	664511	4277960	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
100	664531	4277960	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
101	664150.6	4277969	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
102	664170.6	4277969	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
103	664190.6	4277970	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
104	664210.6	4277970	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
105	664230.5	4277971	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
106	664250.5	4277972	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
107	664270.5	4277972	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
108	664290.5	4277973	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
109	664310.5	4277973	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
110	664330.5	4277974	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
111	664350.5	4277975	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
112	664370.5	4277975	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
113	664390.5	4277976	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
114	664410.5	4277976	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
115	664430.5	4277977	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
116	664450.4	4277978	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
117	664470.4	4277978	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
118	664490.4	4277979	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
119	664510.4	4277980	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
120	664530.4	4277980	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
121	664150	4277988	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
122	664170	4277989	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
123	664189.9	4277990	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
124	664209.9	4277990	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
125	664229.9	4277991	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
126	664249.9	4277992	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
127	664269.9	4277992	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
128	664289.9	4277993	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
129	664309.9	4277993	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
130	664329.9	4277994	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
131	664349.9	4277995	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
132	664369.9	4277995	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
133	664389.9	4277996	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
134	664409.8	4277996	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
135	664429.8	4277997	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
136	664449.8	4277998	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
137	664469.8	4277998	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
138	664489.8	4277999	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
139	664509.8	4278000	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

140	664529.8	4278000	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
141	664149.4	4278008	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
142	664169.3	4278009	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
143	664189.3	4278010	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
144	664209.3	4278010	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
145	664229.3	4278011	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
146	664249.3	4278012	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
147	664269.3	4278012	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
148	664289.3	4278013	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
149	664309.3	4278013	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
150	664329.3	4278014	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
151	664349.3	4278015	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
152	664369.3	4278015	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
153	664389.2	4278016	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
154	664409.2	4278016	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
155	664429.2	4278017	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
156	664449.2	4278018	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
157	664469.2	4278018	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
158	664489.2	4278019	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
159	664509.2	4278020	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
160	664529.2	4278020	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
161	664148.7	4278028	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
162	664168.7	4278029	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
163	664188.7	4278030	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
164	664208.7	4278030	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
165	664228.7	4278031	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
166	664248.7	4278032	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
167	664268.7	4278032	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
168	664288.7	4278033	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
169	664308.7	4278033	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
170	664328.7	4278034	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
171	664348.6	4278035	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
172	664368.6	4278035	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
173	664388.6	4278036	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
174	664408.6	4278036	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
175	664428.6	4278037	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
176	664448.6	4278038	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
177	664468.6	4278038	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
178	664488.6	4278039	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
179	664508.6	4278040	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
180	664528.6	4278040	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
181	664148.1	4278048	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
182	664168.1	4278049	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
183	664188.1	4278050	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
184	664208.1	4278050	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
185	664228.1	4278051	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
186	664248.1	4278052	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*

187	664268.1	4278052	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
188	664288.1	4278053	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
189	664308.1	4278053	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
190	664328	4278054	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
191	664348	4278055	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
192	664368	4278055	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
193	664388	4278056	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
194	664408	4278056	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
195	664428	4278057	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
196	664448	4278058	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
197	664468	4278058	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
198	664488	4278059	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
199	664508	4278060	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
200	664527.9	4278060	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
201	664147.5	4278068	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
202	664167.5	4278069	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
203	664187.5	4278070	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
204	664207.5	4278070	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
205	664227.5	4278071	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
206	664247.5	4278072	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
207	664267.5	4278072	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
208	664287.4	4278073	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
209	664307.4	4278073	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
210	664327.4	4278074	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
211	664347.4	4278075	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
212	664367.4	4278075	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
213	664387.4	4278076	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
214	664407.4	4278076	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
215	664427.4	4278077	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
216	664447.4	4278078	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
217	664467.4	4278078	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
218	664487.4	4278079	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
219	664507.3	4278080	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
220	664527.3	4278080	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
221	664146.9	4278088	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
222	664166.9	4278089	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
223	664186.9	4278090	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
224	664206.9	4278090	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
225	664226.9	4278091	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
226	664246.9	4278092	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
227	664266.8	4278092	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
228	664286.8	4278093	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
229	664306.8	4278093	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
230	664326.8	4278094	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
231	664346.8	4278095	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
232	664366.8	4278095	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
233	664386.8	4278096	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

234	664406.8	4278096	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
235	664426.8	4278097	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
236	664446.8	4278098	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
237	664466.7	4278098	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
238	664486.7	4278099	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
239	664506.7	4278100	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
240	664526.7	4278100	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
241	664146.3	4278108	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
242	664166.3	4278109	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
243	664186.3	4278110	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
244	664206.3	4278110	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
245	664226.2	4278111	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
246	664246.2	4278112	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
247	664266.2	4278112	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
248	664286.2	4278113	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
249	664306.2	4278113	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
250	664326.2	4278114	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
251	664346.2	4278115	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
252	664366.2	4278115	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
253	664386.2	4278116	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
254	664406.2	4278116	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
255	664426.2	4278117	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
256	664446.1	4278118	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
257	664466.1	4278118	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
258	664486.1	4278119	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
259	664506.1	4278119	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
260	664526.1	4278120	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
261	664145.7	4278128	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
262	664165.7	4278129	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
263	664185.6	4278130	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
264	664205.6	4278130	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
265	664225.6	4278131	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
266	664245.6	4278131	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
267	664265.6	4278132	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
268	664285.6	4278133	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
269	664305.6	4278133	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
270	664325.6	4278134	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
271	664345.6	4278135	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
272	664365.6	4278135	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
273	664385.6	4278136	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
274	664405.5	4278136	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
275	664425.5	4278137	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
276	664445.5	4278138	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
277	664465.5	4278138	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
278	664485.5	4278139	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
279	664505.5	4278139	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
280	664525.5	4278140	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

281	664145.1	4278148	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
282	664165	4278149	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
283	664185	4278150	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
284	664205	4278150	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
285	664225	4278151	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
286	664245	4278151	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
287	664265	4278152	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
288	664285	4278153	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
289	664305	4278153	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
290	664325	4278154	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
291	664345	4278155	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
292	664365	4278155	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
293	664384.9	4278156	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
294	664404.9	4278156	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
295	664424.9	4278157	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
296	664444.9	4278158	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
297	664464.9	4278158	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
298	664484.9	4278159	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
299	664504.9	4278159	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
300	664524.9	4278160	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
301	664144.4	4278168	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
302	664164.4	4278169	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
303	664184.4	4278170	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
304	664204.4	4278170	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
305	664224.4	4278171	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
306	664244.4	4278171	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
307	664264.4	4278172	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
308	664284.4	4278173	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
309	664304.4	4278173	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
310	664324.4	4278174	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
311	664344.3	4278175	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
312	664364.3	4278175	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
313	664384.3	4278176	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
314	664404.3	4278176	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
315	664424.3	4278177	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
316	664444.3	4278178	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
317	664464.3	4278178	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
318	664484.3	4278179	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
319	664504.3	4278179	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
320	664524.3	4278180	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
321	664143.8	4278188	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
322	664163.8	4278189	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
323	664183.8	4278190	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
324	664203.8	4278190	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
325	664223.8	4278191	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
326	664243.8	4278191	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
327	664263.8	4278192	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

328	664283.8	4278193	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
329	664303.8	4278193	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
330	664323.7	4278194	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
331	664343.7	4278195	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
332	664363.7	4278195	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
333	664383.7	4278196	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
334	664403.7	4278196	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
335	664423.7	4278197	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
336	664443.7	4278198	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
337	664463.7	4278198	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
338	664483.7	4278199	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
339	664503.7	4278199	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
340	664523.6	4278200	9901	DieselExhP	0	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
341	664143.2	4278208	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
342	664163.2	4278209	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
343	664183.2	4278210	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
344	664203.2	4278210	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
345	664223.2	4278211	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
346	664243.2	4278211	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
347	664263.2	4278212	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
348	664283.1	4278213	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
349	664303.1	4278213	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
350	664323.1	4278214	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
351	664343.1	4278215	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
352	664363.1	4278215	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
353	664383.1	4278216	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
354	664403.1	4278216	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
355	664423.1	4278217	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
356	664443.1	4278218	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
357	664463.1	4278218	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
358	664483.1	4278219	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
359	664503	4278219	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
360	664523	4278220	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
361	664142.6	4278228	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
362	664162.6	4278229	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
363	664182.6	4278230	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
364	664202.6	4278230	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
365	664222.6	4278231	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
366	664242.6	4278231	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
367	664262.5	4278232	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
368	664282.5	4278233	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
369	664302.5	4278233	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
370	664322.5	4278234	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
371	664342.5	4278235	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
372	664362.5	4278235	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
373	664382.5	4278236	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
374	664402.5	4278236	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

375	664422.5	4278237	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
376	664442.5	4278238	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
377	664462.4	4278238	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
378	664482.4	4278239	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
379	664502.4	4278239	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
380	664522.4	4278240	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
381	664142	4278248	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
382	664162	4278249	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
383	664182	4278250	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
384	664202	4278250	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
385	664221.9	4278251	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
386	664241.9	4278251	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
387	664261.9	4278252	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
388	664281.9	4278253	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
389	664301.9	4278253	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
390	664321.9	4278254	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
391	664341.9	4278255	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
392	664361.9	4278255	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
393	664381.9	4278256	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
394	664401.9	4278256	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
395	664421.9	4278257	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
396	664441.8	4278258	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
397	664461.8	4278258	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
398	664481.8	4278259	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
399	664501.8	4278259	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
400	664521.8	4278260	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
401	664141.4	4278268	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
402	664161.4	4278269	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
403	664181.4	4278270	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
404	664201.3	4278270	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
405	664221.3	4278271	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
406	664241.3	4278271	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
407	664261.3	4278272	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
408	664281.3	4278273	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
409	664301.3	4278273	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
410	664321.3	4278274	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
411	664341.3	4278275	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
412	664361.3	4278275	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
413	664381.3	4278276	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
414	664401.2	4278276	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
415	664421.2	4278277	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
416	664441.2	4278278	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
417	664461.2	4278278	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
418	664481.2	4278279	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
419	664501.2	4278279	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
420	664521.2	4278280	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
421	664144.6	4278304	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

422	664164.6	4278304	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
423	664184.6	4278305	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
424	664204.6	4278305	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
425	664224.6	4278306	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
426	664244.6	4278306	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
427	664264.6	4278307	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
428	664284.6	4278307	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
429	664304.6	4278308	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
430	664324.6	4278309	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
431	664344.6	4278309	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
432	664364.6	4278310	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
433	664384.6	4278310	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
434	664404.6	4278311	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
435	664424.5	4278311	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
436	664444.5	4278312	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
437	664464.5	4278312	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
438	664484.5	4278313	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
439	664504.5	4278313	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
440	664524.5	4278314	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
441	664144.1	4278324	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
442	664164.1	4278324	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
443	664184.1	4278325	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
444	664204.1	4278325	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
445	664224.1	4278326	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
446	664244.1	4278326	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
447	664264.1	4278327	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
448	664284.1	4278327	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
449	664304.1	4278328	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
450	664324	4278329	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
451	664344	4278329	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
452	664364	4278330	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
453	664384	4278330	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
454	664404	4278331	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
455	664424	4278331	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
456	664444	4278332	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
457	664464	4278332	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
458	664484	4278333	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
459	664504	4278333	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
460	664524	4278334	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
461	664143.6	4278344	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
462	664163.6	4278344	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
463	664183.6	4278345	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
464	664203.6	4278345	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
465	664223.5	4278346	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
466	664243.5	4278346	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
467	664263.5	4278347	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
468	664283.5	4278347	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

469	664303.5	4278348	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
470	664323.5	4278349	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
471	664343.5	4278349	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
472	664363.5	4278350	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
473	664383.5	4278350	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
474	664403.5	4278351	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
475	664423.5	4278351	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
476	664443.5	4278352	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
477	664463.5	4278352	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
478	664483.4	4278353	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
479	664503.4	4278353	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
480	664523.4	4278354	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
481	664143	4278364	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
482	664163	4278364	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
483	664183	4278365	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
484	664203	4278365	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
485	664223	4278366	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
486	664243	4278366	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
487	664263	4278367	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
488	664283	4278367	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
489	664303	4278368	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
490	664323	4278369	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
491	664343	4278369	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
492	664363	4278370	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
493	664382.9	4278370	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
494	664402.9	4278371	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
495	664422.9	4278371	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
496	664442.9	4278372	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
497	664462.9	4278372	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
498	664482.9	4278373	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
499	664502.9	4278373	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
500	664522.9	4278374	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
501	664142.5	4278384	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
502	664162.5	4278384	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
503	664182.5	4278385	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
504	664202.5	4278385	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
505	664222.5	4278386	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
506	664242.5	4278386	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
507	664262.5	4278387	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
508	664282.4	4278387	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
509	664302.4	4278388	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
510	664322.4	4278389	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
511	664342.4	4278389	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
512	664362.4	4278390	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
513	664382.4	4278390	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
514	664402.4	4278391	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
515	664422.4	4278391	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

516	664442.4	4278392	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
517	664462.4	4278392	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
518	664482.4	4278393	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
519	664502.4	4278393	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
520	664522.4	4278394	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
521	664142	4278404	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
522	664162	4278404	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
523	664181.9	4278405	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
524	664201.9	4278405	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
525	664221.9	4278406	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
526	664241.9	4278406	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
527	664261.9	4278407	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
528	664281.9	4278407	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
529	664301.9	4278408	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
530	664321.9	4278409	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
531	664341.9	4278409	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
532	664361.9	4278410	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
533	664381.9	4278410	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
534	664401.9	4278411	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
535	664421.9	4278411	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
536	664441.9	4278412	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
537	664461.8	4278412	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
538	664481.8	4278413	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
539	664501.8	4278413	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
540	664521.8	4278414	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
541	664141.4	4278424	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
542	664161.4	4278424	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
543	664181.4	4278425	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
544	664201.4	4278425	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
545	664221.4	4278426	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
546	664241.4	4278426	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
547	664261.4	4278427	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
548	664281.4	4278427	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
549	664301.4	4278428	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
550	664321.4	4278429	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
551	664341.4	4278429	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
552	664361.3	4278430	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
553	664381.3	4278430	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
554	664401.3	4278431	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
555	664421.3	4278431	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
556	664441.3	4278432	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
557	664461.3	4278432	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
558	664481.3	4278433	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
559	664501.3	4278433	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
560	664521.3	4278434	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
561	664140.9	4278444	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
562	664160.9	4278444	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

563	664180.9	4278445	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
564	664200.9	4278445	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
565	664220.9	4278446	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
566	664240.8	4278446	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
567	664260.8	4278447	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
568	664280.8	4278447	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
569	664300.8	4278448	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
570	664320.8	4278448	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
571	664340.8	4278449	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
572	664360.8	4278450	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
573	664380.8	4278450	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
574	664400.8	4278451	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
575	664420.8	4278451	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
576	664440.8	4278452	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
577	664460.8	4278452	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
578	664480.8	4278453	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
579	664500.8	4278453	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
580	664520.7	4278454	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
581	664140.3	4278464	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
582	664160.3	4278464	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
583	664180.3	4278465	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
584	664200.3	4278465	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
585	664220.3	4278466	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
586	664240.3	4278466	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
587	664260.3	4278467	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
588	664280.3	4278467	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
589	664300.3	4278468	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
590	664320.3	4278468	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
591	664340.3	4278469	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
592	664360.3	4278470	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
593	664380.3	4278470	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
594	664400.3	4278471	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
595	664420.2	4278471	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
596	664440.2	4278472	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
597	664460.2	4278472	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
598	664480.2	4278473	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
599	664500.2	4278473	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
600	664520.2	4278474	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
601	664139.8	4278484	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
602	664159.8	4278484	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
603	664179.8	4278485	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
604	664199.8	4278485	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
605	664219.8	4278486	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
606	664239.8	4278486	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
607	664259.8	4278487	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
608	664279.8	4278487	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
609	664299.8	4278488	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

610	664319.7	4278488	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
611	664339.7	4278489	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
612	664359.7	4278490	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
613	664379.7	4278490	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
614	664399.7	4278491	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
615	664419.7	4278491	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
616	664439.7	4278492	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
617	664459.7	4278492	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
618	664479.7	4278493	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
619	664499.7	4278493	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
620	664519.7	4278494	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
621	664119.3	4278503	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
622	664139.3	4278504	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
623	664159.3	4278504	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
624	664179.3	4278505	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
625	664199.3	4278505	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
626	664219.2	4278506	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
627	664239.2	4278506	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
628	664259.2	4278507	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
629	664279.2	4278507	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
630	664299.2	4278508	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
631	664319.2	4278508	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
632	664339.2	4278509	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
633	664359.2	4278510	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
634	664379.2	4278510	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
635	664399.2	4278511	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
636	664419.2	4278511	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
637	664439.2	4278512	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
638	664459.2	4278512	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
639	664479.1	4278513	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
640	664499.1	4278513	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
641	664519.1	4278514	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
642	664118.7	4278523	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
643	664138.7	4278524	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
644	664158.7	4278524	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
645	664178.7	4278525	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
646	664198.7	4278525	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
647	664218.7	4278526	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
648	664238.7	4278526	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
649	664258.7	4278527	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
650	664278.7	4278527	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
651	664298.7	4278528	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
652	664318.7	4278528	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
653	664338.7	4278529	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
654	664358.7	4278530	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
655	664378.6	4278530	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
656	664398.6	4278531	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

657	664418.6	4278531	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
658	664438.6	4278532	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
659	664458.6	4278532	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
660	664478.6	4278533	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
661	664498.6	4278533	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
662	664518.6	4278534	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
663	664118.2	4278543	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
664	664138.2	4278544	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
665	664158.2	4278544	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
666	664178.2	4278545	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
667	664198.2	4278545	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
668	664218.2	4278546	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
669	664238.2	4278546	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
670	664258.2	4278547	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
671	664278.1	4278547	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
672	664298.1	4278548	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
673	664318.1	4278548	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
674	664338.1	4278549	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
675	664358.1	4278550	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
676	664378.1	4278550	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
677	664398.1	4278551	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
678	664418.1	4278551	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
679	664438.1	4278552	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
680	664458.1	4278552	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
681	664478.1	4278553	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
682	664498.1	4278553	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
683	664518.1	4278554	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
684	664117.7	4278563	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
685	664137.7	4278564	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
686	664157.7	4278564	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
687	664177.6	4278565	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
688	664197.6	4278565	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
689	664217.6	4278566	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
690	664237.6	4278566	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
691	664257.6	4278567	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
692	664277.6	4278567	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
693	664297.6	4278568	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
694	664317.6	4278568	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
695	664337.6	4278569	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
696	664357.6	4278570	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
697	664377.6	4278570	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
698	664397.6	4278571	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
699	664417.6	4278571	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
700	664437.6	4278572	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
701	664457.5	4278572	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
702	664477.5	4278573	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
703	664497.5	4278573	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

704	664517.5	4278574	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
705	664117.1	4278583	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
706	664137.1	4278584	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
707	664157.1	4278584	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
708	664177.1	4278585	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
709	664197.1	4278585	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
710	664217.1	4278586	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
711	664237.1	4278586	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
712	664257.1	4278587	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
713	664277.1	4278587	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
714	664297.1	4278588	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
715	664317.1	4278588	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
716	664337.1	4278589	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
717	664357	4278590	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
718	664377	4278590	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
719	664397	4278591	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
720	664417	4278591	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
721	664437	4278592	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
722	664457	4278592	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
723	664477	4278593	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
724	664497	4278593	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
725	664517	4278594	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
726	664116.6	4278603	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
727	664136.6	4278604	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
728	664156.6	4278604	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
729	664176.6	4278605	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
730	664196.6	4278605	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
731	664216.6	4278606	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
732	664236.5	4278606	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
733	664256.5	4278607	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
734	664276.5	4278607	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
735	664296.5	4278608	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
736	664316.5	4278608	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
737	664336.5	4278609	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
738	664356.5	4278610	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
739	664376.5	4278610	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
740	664396.5	4278611	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
741	664416.5	4278611	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
742	664436.5	4278612	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
743	664456.5	4278612	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
744	664476.5	4278613	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
745	664496.5	4278613	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
746	664516.4	4278614	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
747	664116.1	4278623	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
748	664136	4278624	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
749	664156	4278624	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
750	664176	4278625	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

751	664196	4278625	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
752	664216	4278626	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
753	664236	4278626	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
754	664256	4278627	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
755	664276	4278627	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
756	664296	4278628	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
757	664316	4278628	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
758	664336	4278629	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
759	664356	4278630	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
760	664376	4278630	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
761	664396	4278631	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
762	664415.9	4278631	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
763	664435.9	4278632	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
764	664455.9	4278632	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
765	664475.9	4278633	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
766	664495.9	4278633	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
767	664515.9	4278634	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
768	664115.5	4278643	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
769	664135.5	4278644	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
770	664155.5	4278644	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
771	664175.5	4278645	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
772	664195.5	4278645	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
773	664215.5	4278646	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
774	664235.5	4278646	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
775	664255.5	4278647	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
776	664275.5	4278647	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
777	664295.5	4278648	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
778	664315.4	4278648	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
779	664335.4	4278649	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
780	664355.4	4278650	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
781	664375.4	4278650	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
782	664395.4	4278651	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
783	664415.4	4278651	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
784	664435.4	4278652	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
785	664455.4	4278652	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
786	664475.4	4278653	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
787	664495.4	4278653	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
788	664515.4	4278654	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
789	664135	4278664	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
790	664155	4278664	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
791	664175	4278665	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
792	664195	4278665	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
793	664214.9	4278666	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
794	664234.9	4278666	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
795	664254.9	4278667	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
796	664274.9	4278667	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
797	664294.9	4278668	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

798	664314.9	4278668	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
799	664334.9	4278669	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
800	664354.9	4278669	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
801	664374.9	4278670	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
802	664394.9	4278671	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
803	664414.9	4278671	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
804	664434.9	4278672	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
805	664454.9	4278672	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
806	664474.9	4278673	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
807	664494.8	4278673	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
808	664514.8	4278674	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
809	664134.4	4278684	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
810	664154.4	4278684	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
811	664174.4	4278685	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
812	664194.4	4278685	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
813	664214.4	4278686	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
814	664234.4	4278686	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
815	664254.4	4278687	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
816	664274.4	4278687	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
817	664294.4	4278688	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
818	664314.4	4278688	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
819	664334.4	4278689	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
820	664354.4	4278689	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
821	664374.3	4278690	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
822	664394.3	4278691	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
823	664414.3	4278691	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
824	664434.3	4278692	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
825	664454.3	4278692	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
826	664474.3	4278693	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
827	664494.3	4278693	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
828	664514.3	4278694	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
829	664133.9	4278704	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
830	664153.9	4278704	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
831	664173.9	4278705	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
832	664193.9	4278705	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
833	664213.9	4278706	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
834	664233.9	4278706	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
835	664253.9	4278707	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
836	664273.8	4278707	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
837	664293.8	4278708	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
838	664313.8	4278708	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
839	664333.8	4278709	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
840	664353.8	4278709	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
841	664373.8	4278710	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
842	664393.8	4278711	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
843	664413.8	4278711	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
844	664433.8	4278712	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

845	664453.8	4278712	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
846	664473.8	4278713	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
847	664493.8	4278713	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
848	664513.8	4278714	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
849	664153.4	4278724	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
850	664173.3	4278725	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
851	664193.3	4278725	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
852	664213.3	4278726	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
853	664233.3	4278726	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
854	664253.3	4278727	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
855	664273.3	4278727	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
856	664293.3	4278728	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
857	664313.3	4278728	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
858	664333.3	4278729	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
859	664353.3	4278729	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
860	664373.3	4278730	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
861	664393.3	4278731	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
862	664413.3	4278731	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
863	664433.3	4278732	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
864	664453.2	4278732	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
865	664473.2	4278733	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
866	664493.2	4278733	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
867	664513.2	4278734	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
868	664152.8	4278744	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
869	664172.8	4278745	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
870	664192.8	4278745	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
871	664212.8	4278746	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
872	664232.8	4278746	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
873	664252.8	4278747	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
874	664272.8	4278747	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
875	664292.8	4278748	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
876	664312.8	4278748	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
877	664332.8	4278749	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
878	664352.7	4278749	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
879	664372.7	4278750	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
880	664392.7	4278751	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
881	664412.7	4278751	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
882	664432.7	4278752	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
883	664452.7	4278752	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
884	664472.7	4278753	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
885	664492.7	4278753	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
886	664512.7	4278754	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
887	664172.3	4278765	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
888	664192.3	4278765	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
889	664212.3	4278766	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
890	664232.2	4278766	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
891	664252.2	4278767	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

892	664272.2	4278767	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
893	664292.2	4278768	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
894	664312.2	4278768	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
895	664332.2	4278769	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
896	664352.2	4278769	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
897	664372.2	4278770	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
898	664392.2	4278771	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
899	664412.2	4278771	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
900	664432.2	4278772	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
901	664452.2	4278772	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
902	664472.2	4278773	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
903	664492.2	4278773	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
904	664512.1	4278774	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
905	664191.7	4278785	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
906	664211.7	4278786	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
907	664231.7	4278786	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
908	664251.7	4278787	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
909	664271.7	4278787	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
910	664291.7	4278788	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
911	664311.7	4278788	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
912	664331.7	4278789	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
913	664351.7	4278789	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
914	664371.7	4278790	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
915	664391.7	4278791	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
916	664411.6	4278791	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
917	664431.6	4278792	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
918	664451.6	4278792	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
919	664471.6	4278793	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
920	664491.6	4278793	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
921	664511.6	4278794	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
922	664211.2	4278806	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
923	664231.2	4278806	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
924	664251.2	4278807	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
925	664271.2	4278807	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
926	664291.2	4278808	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
927	664311.1	4278808	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
928	664331.1	4278809	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
929	664351.1	4278809	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
930	664371.1	4278810	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
931	664391.1	4278811	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
932	664411.1	4278811	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
933	664431.1	4278812	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
934	664451.1	4278812	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
935	664471.1	4278813	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
936	664491.1	4278813	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
937	664511.1	4278814	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
938	664250.6	4278827	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

939	664270.6	4278827	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
940	664290.6	4278828	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
941	664310.6	4278828	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
942	664330.6	4278829	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
943	664350.6	4278829	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
944	664370.6	4278830	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
945	664390.6	4278831	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
946	664410.6	4278831	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
947	664430.6	4278832	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
948	664450.6	4278832	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
949	664470.6	4278833	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
950	664490.5	4278833	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
951	664510.5	4278834	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
952	664290.1	4278848	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
953	664310.1	4278848	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
954	664330.1	4278849	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
955	664350.1	4278849	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
956	664370	4278850	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
957	664390	4278851	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
958	664410	4278851	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
959	664430	4278852	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
960	664450	4278852	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
961	664470	4278853	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
962	664490	4278853	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
963	664510	4278854	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
964	664429.5	4278872	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
965	664449.5	4278872	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
966	664469.5	4278873	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
967	664489.5	4278873	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
968	664509.5	4278874	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

INH_CONC	SOIL_DOSE	DERMAL_D	MMILK_DC	WATER_DC	FISH_DOSE	CROP_DOS	BEEF_DOSE	DAIRY_DO	PIG_DOSE	CHICKEN_D	EGG_DOSE	1ST_DRIVE	2ND_DRIVI	3RD_DRIVE	PASTURE_C	FISH_CONC	WATER_CONC
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 1/12/2022 12:03:59 PM - Cancer Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Constr Haul\2024_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_R	MMILK_RIS	WATER_RIS	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_R	EGG_RISK	1ST_DRIVE	2ND_DRIVI	PASTURE_(	FISH_CONC	WATER_CONC
1	664153.7	4277869	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2	664173.6	4277869	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3	664193.6	4277870	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
4	664213.6	4277870	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
5	664233.6	4277871	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
6	664253.6	4277872	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
7	664273.6	4277872	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
8	664293.6	4277873	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
9	664313.6	4277873	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
10	664333.6	4277874	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
11	664353.6	4277875	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
12	664373.6	4277875	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
13	664393.5	4277876	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
14	664413.5	4277877	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
15	664433.5	4277877	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
16	664453.5	4277878	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
17	664473.5	4277878	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
18	664493.5	4277879	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
19	664513.5	4277880	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
20	664533.5	4277880	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
21	664153	4277889	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
22	664173	4277889	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
23	664193	4277890	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
24	664213	4277890	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
25	664233	4277891	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
26	664253	4277892	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
27	664273	4277892	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
28	664293	4277893	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
29	664313	4277893	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
30	664333	4277894	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
31	664352.9	4277895	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
32	664372.9	4277895	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
33	664392.9	4277896	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
34	664412.9	4277897	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
35	664432.9	4277897	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
36	664452.9	4277898	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
37	664472.9	4277898	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
38	664492.9	4277899	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
39	664512.9	4277900	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
40	664532.9	4277900	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
41	664152.4	4277909	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
42	664172.4	4277909	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
43	664192.4	4277910	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
44	664212.4	4277910	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
45	664232.4	4277911	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
46	664252.4	4277912	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
47	664272.4	4277912	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
48	664292.4	4277913	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
49	664312.4	4277913	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
50	664332.3	4277914	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
51	664352.3	4277915	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
52	664372.3	4277915	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
53	664392.3	4277916	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
54	664412.3	4277917	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
55	664432.3	4277917	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
56	664452.3	4277918	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
57	664472.3	4277918	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

58	664492.3	4277919	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
59	664512.3	4277920	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
60	664532.2	4277920	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
61	664151.8	4277929	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
62	664171.8	4277929	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
63	664191.8	4277930	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
64	664211.8	4277930	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
65	664231.8	4277931	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
66	664251.8	4277932	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
67	664271.8	4277932	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
68	664291.7	4277933	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
69	664311.7	4277933	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
70	664331.7	4277934	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
71	664351.7	4277935	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
72	664371.7	4277935	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
73	664391.7	4277936	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
74	664411.7	4277937	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
75	664431.7	4277937	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
76	664451.7	4277938	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
77	664471.7	4277938	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
78	664491.7	4277939	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
79	664511.6	4277940	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
80	664531.6	4277940	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
81	664151.2	4277949	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
82	664171.2	4277949	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
83	664191.2	4277950	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
84	664211.2	4277950	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
85	664231.2	4277951	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
86	664251.1	4277952	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
87	664271.1	4277952	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
88	664291.1	4277953	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
89	664311.1	4277953	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
90	664331.1	4277954	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
91	664351.1	4277955	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
92	664371.1	4277955	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
93	664391.1	4277956	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
94	664411.1	4277956	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
95	664431.1	4277957	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
96	664451.1	4277958	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
97	664471	4277958	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
98	664491	4277959	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
99	664511	4277960	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
100	664531	4277960	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
101	664150.6	4277969	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
102	664170.6	4277969	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
103	664190.6	4277970	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
104	664210.6	4277970	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
105	664230.5	4277971	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
106	664250.5	4277972	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
107	664270.5	4277972	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
108	664290.5	4277973	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
109	664310.5	4277973	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
110	664330.5	4277974	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
111	664350.5	4277975	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
112	664370.5	4277975	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
113	664390.5	4277976	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
114	664410.5	4277976	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
115	664430.5	4277977	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
116	664450.4	4277978	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

117	664470.4	4277978	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
118	664490.4	4277979	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
119	664510.4	4277980	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
120	664530.4	4277980	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
121	664150	4277988	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
122	664170	4277989	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
123	664189.9	4277990	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
124	664209.9	4277990	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
125	664229.9	4277991	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
126	664249.9	4277992	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
127	664269.9	4277992	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
128	664289.9	4277993	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
129	664309.9	4277993	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
130	664329.9	4277994	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
131	664349.9	4277995	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
132	664369.9	4277995	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
133	664389.9	4277996	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
134	664409.8	4277996	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
135	664429.8	4277997	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
136	664449.8	4277998	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
137	664469.8	4277998	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
138	664489.8	4277999	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
139	664509.8	4278000	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
140	664529.8	4278000	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
141	664149.4	4278008	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
142	664169.3	4278009	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
143	664189.3	4278010	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
144	664209.3	4278010	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
145	664229.3	4278011	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
146	664249.3	4278012	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
147	664269.3	4278012	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
148	664289.3	4278013	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
149	664309.3	4278013	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
150	664329.3	4278014	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
151	664349.3	4278015	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
152	664369.3	4278015	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
153	664389.2	4278016	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
154	664409.2	4278016	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
155	664429.2	4278017	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
156	664449.2	4278018	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
157	664469.2	4278018	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
158	664489.2	4278019	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
159	664509.2	4278020	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
160	664529.2	4278020	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
161	664148.7	4278028	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
162	664168.7	4278029	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
163	664188.7	4278030	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
164	664208.7	4278030	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
165	664228.7	4278031	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
166	664248.7	4278032	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
167	664268.7	4278032	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
168	664288.7	4278033	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
169	664308.7	4278033	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
170	664328.7	4278034	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
171	664348.6	4278035	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
172	664368.6	4278035	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
173	664388.6	4278036	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
174	664408.6	4278036	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
175	664428.6	4278037	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

176	664448.6	4278038	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
177	664468.6	4278038	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
178	664488.6	4278039	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
179	664508.6	4278040	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
180	664528.6	4278040	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
181	664148.1	4278048	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
182	664168.1	4278049	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
183	664188.1	4278050	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
184	664208.1	4278050	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
185	664228.1	4278051	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
186	664248.1	4278052	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
187	664268.1	4278052	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
188	664288.1	4278053	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
189	664308.1	4278053	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
190	664328	4278054	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
191	664348	4278055	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
192	664368	4278055	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
193	664388	4278056	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
194	664408	4278056	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
195	664428	4278057	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
196	664448	4278058	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
197	664468	4278058	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
198	664488	4278059	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
199	664508	4278060	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
200	664527.9	4278060	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
201	664147.5	4278068	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
202	664167.5	4278069	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
203	664187.5	4278070	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
204	664207.5	4278070	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
205	664227.5	4278071	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
206	664247.5	4278072	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
207	664267.5	4278072	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
208	664287.4	4278073	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
209	664307.4	4278073	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
210	664327.4	4278074	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
211	664347.4	4278075	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
212	664367.4	4278075	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
213	664387.4	4278076	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
214	664407.4	4278076	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
215	664427.4	4278077	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
216	664447.4	4278078	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
217	664467.4	4278078	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
218	664487.4	4278079	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
219	664507.3	4278080	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
220	664527.3	4278080	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
221	664146.9	4278088	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
222	664166.9	4278089	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
223	664186.9	4278090	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
224	664206.9	4278090	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
225	664226.9	4278091	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
226	664246.9	4278092	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
227	664266.8	4278092	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
228	664286.8	4278093	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
229	664306.8	4278093	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
230	664326.8	4278094	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
231	664346.8	4278095	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
232	664366.8	4278095	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
233	664386.8	4278096	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
234	664406.8	4278096	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

235	664426.8	4278097	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
236	664446.8	4278098	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
237	664466.7	4278098	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
238	664486.7	4278099	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
239	664506.7	4278100	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
240	664526.7	4278100	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
241	664146.3	4278108	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
242	664166.3	4278109	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
243	664186.3	4278110	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
244	664206.3	4278110	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
245	664226.2	4278111	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
246	664246.2	4278112	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
247	664266.2	4278112	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
248	664286.2	4278113	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
249	664306.2	4278113	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
250	664326.2	4278114	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
251	664346.2	4278115	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
252	664366.2	4278115	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
253	664386.2	4278116	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
254	664406.2	4278116	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
255	664426.2	4278117	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
256	664446.1	4278118	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
257	664466.1	4278118	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
258	664486.1	4278119	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
259	664506.1	4278119	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
260	664526.1	4278120	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
261	664145.7	4278128	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
262	664165.7	4278129	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
263	664185.6	4278130	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
264	664205.6	4278130	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
265	664225.6	4278131	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
266	664245.6	4278131	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
267	664265.6	4278132	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
268	664285.6	4278133	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
269	664305.6	4278133	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
270	664325.6	4278134	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
271	664345.6	4278135	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
272	664365.6	4278135	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
273	664385.6	4278136	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
274	664405.5	4278136	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
275	664425.5	4278137	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
276	664445.5	4278138	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
277	664465.5	4278138	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
278	664485.5	4278139	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
279	664505.5	4278139	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
280	664525.5	4278140	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
281	664145.1	4278148	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
282	664165	4278149	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
283	664185	4278150	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
284	664205	4278150	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
285	664225	4278151	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
286	664245	4278151	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
287	664265	4278152	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
288	664285	4278153	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
289	664305	4278153	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
290	664325	4278154	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
291	664345	4278155	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
292	664365	4278155	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
293	664384.9	4278156	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

294	664404.9	4278156	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
295	664424.9	4278157	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
296	664444.9	4278158	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
297	664464.9	4278158	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
298	664484.9	4278159	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
299	664504.9	4278159	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
300	664524.9	4278160	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
301	664144.4	4278168	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
302	664164.4	4278169	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
303	664184.4	4278170	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
304	664204.4	4278170	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
305	664224.4	4278171	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
306	664244.4	4278171	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
307	664264.4	4278172	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
308	664284.4	4278173	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
309	664304.4	4278173	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
310	664324.4	4278174	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
311	664344.3	4278175	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
312	664364.3	4278175	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
313	664384.3	4278176	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
314	664404.3	4278176	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
315	664424.3	4278177	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
316	664444.3	4278178	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
317	664464.3	4278178	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
318	664484.3	4278179	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
319	664504.3	4278179	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
320	664524.3	4278180	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
321	664143.8	4278188	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
322	664163.8	4278189	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
323	664183.8	4278190	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
324	664203.8	4278190	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
325	664223.8	4278191	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
326	664243.8	4278191	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
327	664263.8	4278192	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
328	664283.8	4278193	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
329	664303.8	4278193	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
330	664323.7	4278194	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
331	664343.7	4278195	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
332	664363.7	4278195	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
333	664383.7	4278196	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
334	664403.7	4278196	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
335	664423.7	4278197	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
336	664443.7	4278198	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
337	664463.7	4278198	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
338	664483.7	4278199	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
339	664503.7	4278199	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
340	664523.6	4278200	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
341	664143.2	4278208	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
342	664163.2	4278209	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
343	664183.2	4278210	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
344	664203.2	4278210	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
345	664223.2	4278211	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
346	664243.2	4278211	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
347	664263.2	4278212	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
348	664283.1	4278213	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
349	664303.1	4278213	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
350	664323.1	4278214	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
351	664343.1	4278215	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
352	664363.1	4278215	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

353	664383.1	4278216	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
354	664403.1	4278216	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
355	664423.1	4278217	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
356	664443.1	4278218	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
357	664463.1	4278218	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
358	664483.1	4278219	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
359	664503	4278219	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
360	664523	4278220	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
361	664142.6	4278228	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
362	664162.6	4278229	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
363	664182.6	4278230	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
364	664202.6	4278230	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
365	664222.6	4278231	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
366	664242.6	4278231	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
367	664262.5	4278232	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
368	664282.5	4278233	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
369	664302.5	4278233	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
370	664322.5	4278234	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
371	664342.5	4278235	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
372	664362.5	4278235	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
373	664382.5	4278236	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
374	664402.5	4278236	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
375	664422.5	4278237	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
376	664442.5	4278238	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
377	664462.4	4278238	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
378	664482.4	4278239	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
379	664502.4	4278239	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
380	664522.4	4278240	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
381	664142	4278248	9901	DieselExhP	0.0001	1.64E-08	1YrCancerU	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
382	664162	4278249	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
383	664182	4278250	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
384	664202	4278250	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
385	664221.9	4278251	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
386	664241.9	4278251	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
387	664261.9	4278252	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
388	664281.9	4278253	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
389	664301.9	4278253	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
390	664321.9	4278254	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
391	664341.9	4278255	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
392	664361.9	4278255	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
393	664381.9	4278256	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
394	664401.9	4278256	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
395	664421.9	4278257	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
396	664441.8	4278258	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
397	664461.8	4278258	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
398	664481.8	4278259	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
399	664501.8	4278259	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
400	664521.8	4278260	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
401	664141.4	4278268	9901	DieselExhP	0.00016	2.63E-08	1YrCancerU	*	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
402	664161.4	4278269	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
403	664181.4	4278270	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
404	664201.3	4278270	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
405	664221.3	4278271	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
406	664241.3	4278271	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
407	664261.3	4278272	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
408	664281.3	4278273	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
409	664301.3	4278273	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
410	664321.3	4278274	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
411	664341.3	4278275	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

412	664361.3	4278275	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
413	664381.3	4278276	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
414	664401.2	4278276	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
415	664421.2	4278277	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
416	664441.2	4278278	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
417	664461.2	4278278	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
418	664481.2	4278279	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
419	664501.2	4278279	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
420	664521.2	4278280	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
421	664144.6	4278304	9901	DieselExhP	0.00031	5.09E-08	1YrCancerU	*	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
422	664164.6	4278304	9901	DieselExhP	0.00014	2.30E-08	1YrCancerU	*	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
423	664184.6	4278305	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerU	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
424	664204.6	4278305	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
425	664224.6	4278306	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
426	664244.6	4278306	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
427	664264.6	4278307	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
428	664284.6	4278307	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
429	664304.6	4278308	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
430	664324.6	4278309	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
431	664344.6	4278309	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
432	664364.6	4278310	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
433	664384.6	4278310	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
434	664404.6	4278311	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
435	664424.5	4278311	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
436	664444.5	4278312	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
437	664464.5	4278312	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
438	664484.5	4278313	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
439	664504.5	4278313	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
440	664524.5	4278314	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
441	664144.1	4278324	9901	DieselExhP	0.00034	5.58E-08	1YrCancerU	*	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
442	664164.1	4278324	9901	DieselExhP	0.00016	2.63E-08	1YrCancerU	*	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
443	664184.1	4278325	9901	DieselExhP	0.0001	1.64E-08	1YrCancerU	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
444	664204.1	4278325	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
445	664224.1	4278326	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
446	664244.1	4278326	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
447	664264.1	4278327	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
448	664284.1	4278327	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
449	664304.1	4278328	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
450	664324	4278329	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
451	664344	4278329	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
452	664364	4278330	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
453	664384	4278330	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
454	664404	4278331	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
455	664424	4278331	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
456	664444	4278332	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
457	664464	4278332	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
458	664484	4278333	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
459	664504	4278333	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
460	664524	4278334	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
461	664143.6	4278344	9901	DieselExhP	0.00035	5.75E-08	1YrCancerU	*	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
462	664163.6	4278344	9901	DieselExhP	0.00017	2.79E-08	1YrCancerU	*	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
463	664183.6	4278345	9901	DieselExhP	0.00011	1.81E-08	1YrCancerU	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
464	664203.6	4278345	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
465	664223.5	4278346	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
466	664243.5	4278346	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
467	664263.5	4278347	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
468	664283.5	4278347	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
469	664303.5	4278348	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
470	664323.5	4278349	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

471	664343.5	4278349	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
472	664363.5	4278350	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
473	664383.5	4278350	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
474	664403.5	4278351	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
475	664423.5	4278351	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
476	664443.5	4278352	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
477	664463.5	4278352	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
478	664483.4	4278353	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
479	664503.4	4278353	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
480	664523.4	4278354	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
481	664143	4278364	9901	DieselExhP	0.00035	5.75E-08	1YrCancerL	*	5.75E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
482	664163	4278364	9901	DieselExhP	0.00018	2.96E-08	1YrCancerL	*	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
483	664183	4278365	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
484	664203	4278365	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
485	664223	4278366	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
486	664243	4278366	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
487	664263	4278367	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
488	664283	4278367	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
489	664303	4278368	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
490	664323	4278369	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
491	664343	4278369	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
492	664363	4278370	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
493	664382.9	4278370	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
494	664402.9	4278371	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
495	664422.9	4278371	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
496	664442.9	4278372	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
497	664462.9	4278372	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
498	664482.9	4278373	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
499	664502.9	4278373	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
500	664522.9	4278374	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
501	664142.5	4278384	9901	DieselExhP	0.00034	5.58E-08	1YrCancerL	*	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
502	664162.5	4278384	9901	DieselExhP	0.00018	2.96E-08	1YrCancerL	*	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
503	664182.5	4278385	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
504	664202.5	4278385	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
505	664222.5	4278386	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
506	664242.5	4278386	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
507	664262.5	4278387	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
508	664282.4	4278387	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
509	664302.4	4278388	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
510	664322.4	4278389	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
511	664342.4	4278389	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
512	664362.4	4278390	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
513	664382.4	4278390	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
514	664402.4	4278391	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
515	664422.4	4278391	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
516	664442.4	4278392	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
517	664462.4	4278392	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
518	664482.4	4278393	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
519	664502.4	4278393	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
520	664522.4	4278394	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
521	664142	4278404	9901	DieselExhP	0.00034	5.58E-08	1YrCancerL	*	5.58E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
522	664162	4278404	9901	DieselExhP	0.00018	2.96E-08	1YrCancerL	*	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
523	664181.9	4278405	9901	DieselExhP	0.00012	1.97E-08	1YrCancerL	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
524	664201.9	4278405	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
525	664221.9	4278406	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
526	664241.9	4278406	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
527	664261.9	4278407	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
528	664281.9	4278407	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
529	664301.9	4278408	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

530	664321.9	4278409	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
531	664341.9	4278409	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
532	664361.9	4278410	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
533	664381.9	4278410	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
534	664401.9	4278411	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
535	664421.9	4278411	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
536	664441.9	4278412	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
537	664461.8	4278412	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
538	664481.8	4278413	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
539	664501.8	4278413	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
540	664521.8	4278414	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
541	664141.4	4278424	9901	DieselExhP	0.00033	5.42E-08	1YrCancerL	*	5.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
542	664161.4	4278424	9901	DieselExhP	0.00017	2.79E-08	1YrCancerL	*	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
543	664181.4	4278425	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
544	664201.4	4278425	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
545	664221.4	4278426	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
546	664241.4	4278426	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
547	664261.4	4278427	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
548	664281.4	4278427	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
549	664301.4	4278428	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
550	664321.4	4278429	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
551	664341.4	4278429	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
552	664361.3	4278430	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
553	664381.3	4278430	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
554	664401.3	4278431	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
555	664421.3	4278431	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
556	664441.3	4278432	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
557	664461.3	4278432	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
558	664481.3	4278433	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
559	664501.3	4278433	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
560	664521.3	4278434	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
561	664140.9	4278444	9901	DieselExhP	0.00031	5.09E-08	1YrCancerL	*	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
562	664160.9	4278444	9901	DieselExhP	0.00017	2.79E-08	1YrCancerL	*	2.79E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
563	664180.9	4278445	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
564	664200.9	4278445	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
565	664220.9	4278446	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
566	664240.8	4278446	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
567	664260.8	4278447	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
568	664280.8	4278447	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
569	664300.8	4278448	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
570	664320.8	4278448	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
571	664340.8	4278449	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
572	664360.8	4278450	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
573	664380.8	4278450	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
574	664400.8	4278451	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
575	664420.8	4278451	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
576	664440.8	4278452	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
577	664460.8	4278452	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
578	664480.8	4278453	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
579	664500.8	4278453	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
580	664520.7	4278454	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
581	664140.3	4278464	9901	DieselExhP	0.00028	4.60E-08	1YrCancerL	*	4.60E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
582	664160.3	4278464	9901	DieselExhP	0.00016	2.63E-08	1YrCancerL	*	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
583	664180.3	4278465	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
584	664200.3	4278465	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
585	664220.3	4278466	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
586	664240.3	4278466	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
587	664260.3	4278467	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
588	664280.3	4278467	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

589	664300.3	4278468	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
590	664320.3	4278468	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
591	664340.3	4278469	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
592	664360.3	4278470	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
593	664380.3	4278470	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
594	664400.3	4278471	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
595	664420.2	4278471	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
596	664440.2	4278472	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
597	664460.2	4278472	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
598	664480.2	4278473	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
599	664500.2	4278473	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
600	664520.2	4278474	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
601	664139.8	4278484	9901	DieselExhP	0.00025	4.11E-08	1YrCancerL	*	4.11E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
602	664159.8	4278484	9901	DieselExhP	0.00015	2.46E-08	1YrCancerL	*	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
603	664179.8	4278485	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
604	664199.8	4278485	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
605	664219.8	4278486	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
606	664239.8	4278486	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
607	664259.8	4278487	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
608	664279.8	4278487	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
609	664299.8	4278488	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
610	664319.7	4278488	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
611	664339.7	4278489	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
612	664359.7	4278490	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
613	664379.7	4278490	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
614	664399.7	4278491	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
615	664419.7	4278491	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
616	664439.7	4278492	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
617	664459.7	4278492	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
618	664479.7	4278493	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
619	664499.7	4278493	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
620	664519.7	4278494	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
621	664119.3	4278503	9901	DieselExhP	0.00047	7.72E-08	1YrCancerL	*	7.72E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
622	664139.3	4278504	9901	DieselExhP	0.00022	3.61E-08	1YrCancerL	*	3.61E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
623	664159.3	4278504	9901	DieselExhP	0.00014	2.30E-08	1YrCancerL	*	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
624	664179.3	4278505	9901	DieselExhP	0.0001	1.64E-08	1YrCancerL	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
625	664199.3	4278505	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
626	664219.2	4278506	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
627	664239.2	4278506	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
628	664259.2	4278507	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
629	664279.2	4278507	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
630	664299.2	4278508	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
631	664319.2	4278508	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
632	664339.2	4278509	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
633	664359.2	4278510	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
634	664379.2	4278510	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
635	664399.2	4278511	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
636	664419.2	4278511	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
637	664439.2	4278512	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
638	664459.2	4278512	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
639	664479.1	4278513	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
640	664499.1	4278513	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
641	664519.1	4278514	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
642	664118.7	4278523	9901	DieselExhP	0.00038	6.24E-08	1YrCancerL	*	6.24E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
643	664138.7	4278524	9901	DieselExhP	0.0002	3.28E-08	1YrCancerL	*	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
644	664158.7	4278524	9901	DieselExhP	0.00013	2.14E-08	1YrCancerL	*	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
645	664178.7	4278525	9901	DieselExhP	0.0001	1.64E-08	1YrCancerL	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
646	664198.7	4278525	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
647	664218.7	4278526	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

648	664238.7	4278526	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
649	664258.7	4278527	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
650	664278.7	4278527	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
651	664298.7	4278528	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
652	664318.7	4278528	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
653	664338.7	4278529	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
654	664358.7	4278530	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
655	664378.6	4278530	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
656	664398.6	4278531	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
657	664418.6	4278531	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
658	664438.6	4278532	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
659	664458.6	4278532	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
660	664478.6	4278533	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
661	664498.6	4278533	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
662	664518.6	4278534	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
663	664118.2	4278543	9901	DieselExhP	0.00031	5.09E-08	1YrCancerL	*	5.09E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
664	664138.2	4278544	9901	DieselExhP	0.00018	2.96E-08	1YrCancerL	*	2.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
665	664158.2	4278544	9901	DieselExhP	0.00012	1.97E-08	1YrCancerL	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
666	664178.2	4278545	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerL	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
667	664198.2	4278545	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
668	664218.2	4278546	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
669	664238.2	4278546	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
670	664258.2	4278547	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
671	664278.1	4278547	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
672	664298.1	4278548	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
673	664318.1	4278548	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
674	664338.1	4278549	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
675	664358.1	4278550	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
676	664378.1	4278550	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
677	664398.1	4278551	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
678	664418.1	4278551	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
679	664438.1	4278552	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
680	664458.1	4278552	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
681	664478.1	4278553	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
682	664498.1	4278553	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
683	664518.1	4278554	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
684	664117.7	4278563	9901	DieselExhP	0.00026	4.27E-08	1YrCancerL	*	4.27E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
685	664137.7	4278564	9901	DieselExhP	0.00016	2.63E-08	1YrCancerL	*	2.63E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
686	664157.7	4278564	9901	DieselExhP	0.00011	1.81E-08	1YrCancerL	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
687	664177.6	4278565	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerL	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
688	664197.6	4278565	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
689	664217.6	4278566	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
690	664237.6	4278566	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
691	664257.6	4278567	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
692	664277.6	4278567	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
693	664297.6	4278568	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
694	664317.6	4278568	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
695	664337.6	4278569	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
696	664357.6	4278570	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
697	664377.6	4278570	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
698	664397.6	4278571	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
699	664417.6	4278571	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
700	664437.6	4278572	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
701	664457.5	4278572	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
702	664477.5	4278573	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
703	664497.5	4278573	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
704	664517.5	4278574	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerL	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
705	664117.1	4278583	9901	DieselExhP	0.00024	3.94E-08	1YrCancerL	*	3.94E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
706	664137.1	4278584	9901	DieselExhP	0.00015	2.46E-08	1YrCancerL	*	2.46E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

707	664157.1	4278584	9901	DieselExhP	0.00011	1.81E-08	1YrCancerU	*	1.81E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
708	664177.1	4278585	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerU	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
709	664197.1	4278585	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
710	664217.1	4278586	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
711	664237.1	4278586	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
712	664257.1	4278587	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
713	664277.1	4278587	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
714	664297.1	4278588	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
715	664317.1	4278588	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
716	664337.1	4278589	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
717	664357	4278590	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
718	664377	4278590	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
719	664397	4278591	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
720	664417	4278591	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
721	664437	4278592	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
722	664457	4278592	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
723	664477	4278593	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
724	664497	4278593	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
725	664517	4278594	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
726	664116.6	4278603	9901	DieselExhP	0.00023	3.78E-08	1YrCancerU	*	3.78E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
727	664136.6	4278604	9901	DieselExhP	0.00014	2.30E-08	1YrCancerU	*	2.30E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
728	664156.6	4278604	9901	DieselExhP	0.0001	1.64E-08	1YrCancerU	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
729	664176.6	4278605	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerU	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
730	664196.6	4278605	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
731	664216.6	4278606	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
732	664236.5	4278606	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
733	664256.5	4278607	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
734	664276.5	4278607	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
735	664296.5	4278608	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
736	664316.5	4278608	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
737	664336.5	4278609	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
738	664356.5	4278610	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
739	664376.5	4278610	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
740	664396.5	4278611	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
741	664416.5	4278611	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
742	664436.5	4278612	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
743	664456.5	4278612	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
744	664476.5	4278613	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
745	664496.5	4278613	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
746	664516.4	4278614	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
747	664116.1	4278623	9901	DieselExhP	0.00021	3.45E-08	1YrCancerU	*	3.45E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
748	664136	4278624	9901	DieselExhP	0.00013	2.14E-08	1YrCancerU	*	2.14E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
749	664156	4278624	9901	DieselExhP	0.0001	1.64E-08	1YrCancerU	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
750	664176	4278625	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerU	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
751	664196	4278625	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
752	664216	4278626	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
753	664236	4278626	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
754	664256	4278627	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
755	664276	4278627	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
756	664296	4278628	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
757	664316	4278628	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
758	664336	4278629	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
759	664356	4278630	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
760	664376	4278630	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
761	664396	4278631	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
762	664415.9	4278631	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
763	664435.9	4278632	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
764	664455.9	4278632	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
765	664475.9	4278633	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

766	664495.9	4278633	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
767	664515.9	4278634	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
768	664115.5	4278643	9901	DieselExhP	0.0002	3.28E-08	1YrCancerU	*	3.28E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
769	664135.5	4278644	9901	DieselExhP	0.00012	1.97E-08	1YrCancerU	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
770	664155.5	4278644	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
771	664175.5	4278645	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
772	664195.5	4278645	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
773	664215.5	4278646	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
774	664235.5	4278646	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
775	664255.5	4278647	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
776	664275.5	4278647	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
777	664295.5	4278648	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
778	664315.4	4278648	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
779	664335.4	4278649	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
780	664355.4	4278650	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
781	664375.4	4278650	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
782	664395.4	4278651	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
783	664415.4	4278651	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
784	664435.4	4278652	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
785	664455.4	4278652	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
786	664475.4	4278653	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
787	664495.4	4278653	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
788	664515.4	4278654	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
789	664135	4278664	9901	DieselExhP	0.00012	1.97E-08	1YrCancerU	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
790	664155	4278664	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
791	664175	4278665	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
792	664195	4278665	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
793	664214.9	4278666	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
794	664234.9	4278666	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
795	664254.9	4278667	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
796	664274.9	4278667	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
797	664294.9	4278668	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
798	664314.9	4278668	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
799	664334.9	4278669	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
800	664354.9	4278669	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
801	664374.9	4278670	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
802	664394.9	4278671	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
803	664414.9	4278671	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
804	664434.9	4278672	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
805	664454.9	4278672	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
806	664474.9	4278673	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
807	664494.8	4278673	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
808	664514.8	4278674	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
809	664134.4	4278684	9901	DieselExhP	0.00012	1.97E-08	1YrCancerU	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
810	664154.4	4278684	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
811	664174.4	4278685	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
812	664194.4	4278685	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
813	664214.4	4278686	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
814	664234.4	4278686	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
815	664254.4	4278687	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
816	664274.4	4278687	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
817	664294.4	4278688	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
818	664314.4	4278688	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
819	664334.4	4278689	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
820	664354.4	4278689	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
821	664374.3	4278690	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
822	664394.3	4278691	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
823	664414.3	4278691	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
824	664434.3	4278692	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

825	664454.3	4278692	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
826	664474.3	4278693	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
827	664494.3	4278693	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
828	664514.3	4278694	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
829	664133.9	4278704	9901	DieselExhP	0.00012	1.97E-08	1YrCancerU	*	1.97E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
830	664153.9	4278704	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
831	664173.9	4278705	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
832	664193.9	4278705	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
833	664213.9	4278706	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
834	664233.9	4278706	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
835	664253.9	4278707	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
836	664273.8	4278707	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
837	664293.8	4278708	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
838	664313.8	4278708	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
839	664333.8	4278709	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
840	664353.8	4278709	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
841	664373.8	4278710	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
842	664393.8	4278711	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
843	664413.8	4278711	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
844	664433.8	4278712	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
845	664453.8	4278712	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
846	664473.8	4278713	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
847	664493.8	4278713	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
848	664513.8	4278714	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
849	664153.4	4278724	9901	DieselExhP	9.00E-05	1.48E-08	1YrCancerU	*	1.48E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
850	664173.3	4278725	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
851	664193.3	4278725	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
852	664213.3	4278726	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
853	664233.3	4278726	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
854	664253.3	4278727	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
855	664273.3	4278727	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
856	664293.3	4278728	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
857	664313.3	4278728	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
858	664333.3	4278729	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
859	664353.3	4278729	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
860	664373.3	4278730	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
861	664393.3	4278731	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
862	664413.3	4278731	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
863	664433.3	4278732	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
864	664453.2	4278732	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
865	664473.2	4278733	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
866	664493.2	4278733	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
867	664513.2	4278734	9901	DieselExhP	1.00E-05	1.64E-09	1YrCancerU	*	1.64E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
868	664152.8	4278744	9901	DieselExhP	0.0001	1.64E-08	1YrCancerU	*	1.64E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
869	664172.8	4278745	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerU	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
870	664192.8	4278745	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerU	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
871	664212.8	4278746	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerU	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
872	664232.8	4278746	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
873	664252.8	4278747	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerU	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
874	664272.8	4278747	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
875	664292.8	4278748	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
876	664312.8	4278748	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
877	664332.8	4278749	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerU	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
878	664352.7	4278749	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
879	664372.7	4278750	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
880	664392.7	4278751	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
881	664412.7	4278751	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
882	664432.7	4278752	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
883	664452.7	4278752	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerU	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

884	664472.7	4278753	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
885	664492.7	4278753	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
886	664512.7	4278754	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
887	664172.3	4278765	9901	DieselExhP	8.00E-05	1.31E-08	1YrCancerL	*	1.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
888	664192.3	4278765	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
889	664212.3	4278766	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
890	664232.2	4278766	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
891	664252.2	4278767	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
892	664272.2	4278767	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
893	664292.2	4278768	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
894	664312.2	4278768	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
895	664332.2	4278769	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
896	664352.2	4278769	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
897	664372.2	4278770	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
898	664392.2	4278771	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
899	664412.2	4278771	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
900	664432.2	4278772	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
901	664452.2	4278772	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
902	664472.2	4278773	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
903	664492.2	4278773	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
904	664512.1	4278774	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
905	664191.7	4278785	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
906	664211.7	4278786	9901	DieselExhP	6.00E-05	9.85E-09	1YrCancerL	*	9.85E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
907	664231.7	4278786	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
908	664251.7	4278787	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
909	664271.7	4278787	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
910	664291.7	4278788	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
911	664311.7	4278788	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
912	664331.7	4278789	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
913	664351.7	4278789	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
914	664371.7	4278790	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
915	664391.7	4278791	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
916	664411.6	4278791	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
917	664431.6	4278792	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
918	664451.6	4278792	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
919	664471.6	4278793	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
920	664491.6	4278793	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
921	664511.6	4278794	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
922	664211.2	4278806	9901	DieselExhP	7.00E-05	1.15E-08	1YrCancerL	*	1.15E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
923	664231.2	4278806	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
924	664251.2	4278807	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
925	664271.2	4278807	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
926	664291.2	4278808	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
927	664311.1	4278808	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
928	664331.1	4278809	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
929	664351.1	4278809	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
930	664371.1	4278810	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
931	664391.1	4278811	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
932	664411.1	4278811	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
933	664431.1	4278812	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
934	664451.1	4278812	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
935	664471.1	4278813	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
936	664491.1	4278813	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
937	664511.1	4278814	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
938	664250.6	4278827	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
939	664270.6	4278827	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
940	664290.6	4278828	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
941	664310.6	4278828	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
942	664330.6	4278829	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

943	664350.6	4278829	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
944	664370.6	4278830	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
945	664390.6	4278831	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
946	664410.6	4278831	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
947	664430.6	4278832	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
948	664450.6	4278832	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
949	664470.6	4278833	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
950	664490.5	4278833	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
951	664510.5	4278834	9901	DieselExhP	2.00E-05	3.28E-09	1YrCancerL	*	3.28E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
952	664290.1	4278848	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
953	664310.1	4278848	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
954	664330.1	4278849	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
955	664350.1	4278849	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
956	664370	4278850	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
957	664390	4278851	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
958	664410	4278851	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
959	664430	4278852	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
960	664450	4278852	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
961	664470	4278853	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
962	664490	4278853	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
963	664510	4278854	9901	DieselExhP	3.00E-05	4.93E-09	1YrCancerL	*	4.93E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
964	664429.5	4278872	9901	DieselExhP	5.00E-05	8.21E-09	1YrCancerL	*	8.21E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
965	664449.5	4278872	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
966	664469.5	4278873	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
967	664489.5	4278873	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
968	664509.5	4278874	9901	DieselExhP	4.00E-05	6.57E-09	1YrCancerL	*	6.57E-09	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 1/12/2022 12:03:59 PM - Chronic Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Constr Haul\2024_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE\	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE1	ENDO	BLOOD	ODOR	GENERAL	DETAILS
1	664153.7	4277869	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
2	664173.6	4277869	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
3	664193.6	4277870	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
4	664213.6	4277870	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
5	664233.6	4277871	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
6	664253.6	4277872	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
7	664273.6	4277872	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
8	664293.6	4277873	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
9	664313.6	4277873	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
10	664333.6	4277874	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
11	664353.6	4277875	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
12	664373.6	4277875	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
13	664393.5	4277876	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
14	664413.5	4277877	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
15	664433.5	4277877	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
16	664453.5	4277878	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
17	664473.5	4277878	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
18	664493.5	4277879	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
19	664513.5	4277880	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
20	664533.5	4277880	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
21	664153	4277889	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
22	664173	4277889	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
23	664193	4277890	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
24	664213	4277890	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
25	664233	4277891	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
26	664253	4277892	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
27	664273	4277892	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
28	664293	4277893	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
29	664313	4277893	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
30	664333	4277894	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
31	664352.9	4277895	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
32	664372.9	4277895	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
33	664392.9	4277896	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
34	664412.9	4277897	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
35	664432.9	4277897	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
36	664452.9	4277898	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
37	664472.9	4277898	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
38	664492.9	4277899	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
39	664512.9	4277900	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
40	664532.9	4277900	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
41	664152.4	4277909	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
42	664172.4	4277909	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
43	664192.4	4277910	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
44	664212.4	4277910	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
45	664232.4	4277911	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*

46	664252.4	4277912	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
47	664272.4	4277912	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
48	664292.4	4277913	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
49	664312.4	4277913	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
50	664332.3	4277914	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
51	664352.3	4277915	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
52	664372.3	4277915	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
53	664392.3	4277916	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
54	664412.3	4277917	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
55	664432.3	4277917	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
56	664452.3	4277918	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
57	664472.3	4277918	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
58	664492.3	4277919	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
59	664512.3	4277920	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
60	664532.2	4277920	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
61	664151.8	4277929	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
62	664171.8	4277929	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
63	664191.8	4277930	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
64	664211.8	4277930	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
65	664231.8	4277931	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
66	664251.8	4277932	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
67	664271.8	4277932	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
68	664291.7	4277933	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
69	664311.7	4277933	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
70	664331.7	4277934	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
71	664351.7	4277935	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
72	664371.7	4277935	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
73	664391.7	4277936	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
74	664411.7	4277937	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
75	664431.7	4277937	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
76	664451.7	4277938	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
77	664471.7	4277938	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
78	664491.7	4277939	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
79	664511.6	4277940	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
80	664531.6	4277940	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
81	664151.2	4277949	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
82	664171.2	4277949	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
83	664191.2	4277950	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
84	664211.2	4277950	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
85	664231.2	4277951	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
86	664251.1	4277952	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
87	664271.1	4277952	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
88	664291.1	4277953	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
89	664311.1	4277953	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
90	664331.1	4277954	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
91	664351.1	4277955	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
92	664371.1	4277955	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

93	664391.1	4277956	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
94	664411.1	4277956	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
95	664431.1	4277957	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
96	664451.1	4277958	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
97	664471	4277958	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
98	664491	4277959	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
99	664511	4277960	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
100	664531	4277960	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
101	664150.6	4277969	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
102	664170.6	4277969	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
103	664190.6	4277970	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
104	664210.6	4277970	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
105	664230.5	4277971	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
106	664250.5	4277972	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
107	664270.5	4277972	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
108	664290.5	4277973	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
109	664310.5	4277973	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
110	664330.5	4277974	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
111	664350.5	4277975	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
112	664370.5	4277975	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
113	664390.5	4277976	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
114	664410.5	4277976	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
115	664430.5	4277977	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
116	664450.4	4277978	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
117	664470.4	4277978	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
118	664490.4	4277979	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
119	664510.4	4277980	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
120	664530.4	4277980	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
121	664150	4277988	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
122	664170	4277989	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
123	664189.9	4277990	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
124	664209.9	4277990	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
125	664229.9	4277991	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
126	664249.9	4277992	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
127	664269.9	4277992	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
128	664289.9	4277993	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
129	664309.9	4277993	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
130	664329.9	4277994	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
131	664349.9	4277995	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
132	664369.9	4277995	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
133	664389.9	4277996	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
134	664409.8	4277996	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
135	664429.8	4277997	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
136	664449.8	4277998	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
137	664469.8	4277998	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
138	664489.8	4277999	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
139	664509.8	4278000	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

140	664529.8	4278000	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
141	664149.4	4278008	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
142	664169.3	4278009	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
143	664189.3	4278010	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
144	664209.3	4278010	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
145	664229.3	4278011	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
146	664249.3	4278012	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
147	664269.3	4278012	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
148	664289.3	4278013	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
149	664309.3	4278013	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
150	664329.3	4278014	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
151	664349.3	4278015	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
152	664369.3	4278015	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
153	664389.2	4278016	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
154	664409.2	4278016	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
155	664429.2	4278017	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
156	664449.2	4278018	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
157	664469.2	4278018	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
158	664489.2	4278019	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
159	664509.2	4278020	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
160	664529.2	4278020	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
161	664148.7	4278028	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
162	664168.7	4278029	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
163	664188.7	4278030	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
164	664208.7	4278030	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
165	664228.7	4278031	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
166	664248.7	4278032	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
167	664268.7	4278032	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
168	664288.7	4278033	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
169	664308.7	4278033	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
170	664328.7	4278034	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
171	664348.6	4278035	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
172	664368.6	4278035	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
173	664388.6	4278036	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
174	664408.6	4278036	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
175	664428.6	4278037	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
176	664448.6	4278038	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
177	664468.6	4278038	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
178	664488.6	4278039	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
179	664508.6	4278040	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
180	664528.6	4278040	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
181	664148.1	4278048	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
182	664168.1	4278049	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
183	664188.1	4278050	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
184	664208.1	4278050	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
185	664228.1	4278051	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
186	664248.1	4278052	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

187	664268.1	4278052	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
188	664288.1	4278053	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
189	664308.1	4278053	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
190	664328	4278054	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
191	664348	4278055	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
192	664368	4278055	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
193	664388	4278056	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
194	664408	4278056	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
195	664428	4278057	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
196	664448	4278058	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
197	664468	4278058	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
198	664488	4278059	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
199	664508	4278060	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
200	664527.9	4278060	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
201	664147.5	4278068	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
202	664167.5	4278069	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
203	664187.5	4278070	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
204	664207.5	4278070	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
205	664227.5	4278071	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
206	664247.5	4278072	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
207	664267.5	4278072	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
208	664287.4	4278073	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
209	664307.4	4278073	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
210	664327.4	4278074	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
211	664347.4	4278075	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
212	664367.4	4278075	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
213	664387.4	4278076	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
214	664407.4	4278076	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
215	664427.4	4278077	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
216	664447.4	4278078	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
217	664467.4	4278078	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
218	664487.4	4278079	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
219	664507.3	4278080	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
220	664527.3	4278080	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
221	664146.9	4278088	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
222	664166.9	4278089	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
223	664186.9	4278090	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
224	664206.9	4278090	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
225	664226.9	4278091	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
226	664246.9	4278092	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
227	664266.8	4278092	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
228	664286.8	4278093	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
229	664306.8	4278093	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
230	664326.8	4278094	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
231	664346.8	4278095	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
232	664366.8	4278095	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
233	664386.8	4278096	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

234	664406.8	4278096	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
235	664426.8	4278097	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
236	664446.8	4278098	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
237	664466.7	4278098	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
238	664486.7	4278099	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
239	664506.7	4278100	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
240	664526.7	4278100	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
241	664146.3	4278108	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
242	664166.3	4278109	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
243	664186.3	4278110	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
244	664206.3	4278110	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
245	664226.2	4278111	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
246	664246.2	4278112	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
247	664266.2	4278112	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
248	664286.2	4278113	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
249	664306.2	4278113	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
250	664326.2	4278114	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
251	664346.2	4278115	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
252	664366.2	4278115	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
253	664386.2	4278116	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
254	664406.2	4278116	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
255	664426.2	4278117	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
256	664446.1	4278118	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
257	664466.1	4278118	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
258	664486.1	4278119	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
259	664506.1	4278119	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
260	664526.1	4278120	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
261	664145.7	4278128	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
262	664165.7	4278129	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
263	664185.6	4278130	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
264	664205.6	4278130	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
265	664225.6	4278131	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
266	664245.6	4278131	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
267	664265.6	4278132	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
268	664285.6	4278133	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
269	664305.6	4278133	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
270	664325.6	4278134	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
271	664345.6	4278135	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
272	664365.6	4278135	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
273	664385.6	4278136	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
274	664405.5	4278136	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
275	664425.5	4278137	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
276	664445.5	4278138	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
277	664465.5	4278138	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
278	664485.5	4278139	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
279	664505.5	4278139	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
280	664525.5	4278140	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

281	664145.1	4278148	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
282	664165	4278149	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
283	664185	4278150	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
284	664205	4278150	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
285	664225	4278151	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
286	664245	4278151	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
287	664265	4278152	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
288	664285	4278153	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
289	664305	4278153	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
290	664325	4278154	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
291	664345	4278155	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
292	664365	4278155	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
293	664384.9	4278156	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
294	664404.9	4278156	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
295	664424.9	4278157	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
296	664444.9	4278158	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
297	664464.9	4278158	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
298	664484.9	4278159	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
299	664504.9	4278159	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
300	664524.9	4278160	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
301	664144.4	4278168	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
302	664164.4	4278169	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
303	664184.4	4278170	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
304	664204.4	4278170	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
305	664224.4	4278171	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
306	664244.4	4278171	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
307	664264.4	4278172	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
308	664284.4	4278173	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
309	664304.4	4278173	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
310	664324.4	4278174	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
311	664344.3	4278175	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
312	664364.3	4278175	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
313	664384.3	4278176	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
314	664404.3	4278176	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
315	664424.3	4278177	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
316	664444.3	4278178	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
317	664464.3	4278178	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
318	664484.3	4278179	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
319	664504.3	4278179	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
320	664524.3	4278180	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
321	664143.8	4278188	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
322	664163.8	4278189	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
323	664183.8	4278190	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
324	664203.8	4278190	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
325	664223.8	4278191	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
326	664243.8	4278191	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
327	664263.8	4278192	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

328	664283.8	4278193	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
329	664303.8	4278193	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
330	664323.7	4278194	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
331	664343.7	4278195	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
332	664363.7	4278195	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
333	664383.7	4278196	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
334	664403.7	4278196	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
335	664423.7	4278197	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
336	664443.7	4278198	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
337	664463.7	4278198	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
338	664483.7	4278199	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
339	664503.7	4278199	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
340	664523.6	4278200	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
341	664143.2	4278208	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
342	664163.2	4278209	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
343	664183.2	4278210	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
344	664203.2	4278210	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
345	664223.2	4278211	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
346	664243.2	4278211	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
347	664263.2	4278212	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
348	664283.1	4278213	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
349	664303.1	4278213	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
350	664323.1	4278214	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
351	664343.1	4278215	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
352	664363.1	4278215	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
353	664383.1	4278216	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
354	664403.1	4278216	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
355	664423.1	4278217	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
356	664443.1	4278218	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
357	664463.1	4278218	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
358	664483.1	4278219	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
359	664503	4278219	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
360	664523	4278220	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
361	664142.6	4278228	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
362	664162.6	4278229	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
363	664182.6	4278230	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
364	664202.6	4278230	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
365	664222.6	4278231	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
366	664242.6	4278231	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
367	664262.5	4278232	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
368	664282.5	4278233	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
369	664302.5	4278233	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
370	664322.5	4278234	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
371	664342.5	4278235	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
372	664362.5	4278235	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
373	664382.5	4278236	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
374	664402.5	4278236	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

375	664422.5	4278237	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
376	664442.5	4278238	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
377	664462.4	4278238	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
378	664482.4	4278239	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
379	664502.4	4278239	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
380	664522.4	4278240	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
381	664142	4278248	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
382	664162	4278249	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
383	664182	4278250	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
384	664202	4278250	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
385	664221.9	4278251	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
386	664241.9	4278251	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
387	664261.9	4278252	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
388	664281.9	4278253	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
389	664301.9	4278253	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
390	664321.9	4278254	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
391	664341.9	4278255	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
392	664361.9	4278255	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
393	664381.9	4278256	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
394	664401.9	4278256	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
395	664421.9	4278257	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
396	664441.8	4278258	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
397	664461.8	4278258	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
398	664481.8	4278259	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
399	664501.8	4278259	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
400	664521.8	4278260	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
401	664141.4	4278268	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
402	664161.4	4278269	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
403	664181.4	4278270	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
404	664201.3	4278270	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
405	664221.3	4278271	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
406	664241.3	4278271	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
407	664261.3	4278272	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
408	664281.3	4278273	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
409	664301.3	4278273	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
410	664321.3	4278274	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
411	664341.3	4278275	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
412	664361.3	4278275	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
413	664381.3	4278276	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
414	664401.2	4278276	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
415	664421.2	4278277	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
416	664441.2	4278278	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
417	664461.2	4278278	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
418	664481.2	4278279	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
419	664501.2	4278279	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
420	664521.2	4278280	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
421	664144.6	4278304	9901	DieselExhP	0.00031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

422	664164.6	4278304	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
423	664184.6	4278305	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
424	664204.6	4278305	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
425	664224.6	4278306	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
426	664244.6	4278306	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
427	664264.6	4278307	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
428	664284.6	4278307	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
429	664304.6	4278308	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
430	664324.6	4278309	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
431	664344.6	4278309	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
432	664364.6	4278310	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
433	664384.6	4278310	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
434	664404.6	4278311	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
435	664424.5	4278311	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
436	664444.5	4278312	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
437	664464.5	4278312	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
438	664484.5	4278313	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
439	664504.5	4278313	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
440	664524.5	4278314	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
441	664144.1	4278324	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
442	664164.1	4278324	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
443	664184.1	4278325	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
444	664204.1	4278325	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
445	664224.1	4278326	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
446	664244.1	4278326	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
447	664264.1	4278327	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
448	664284.1	4278327	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
449	664304.1	4278328	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
450	664324	4278329	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
451	664344	4278329	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
452	664364	4278330	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
453	664384	4278330	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
454	664404	4278331	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
455	664424	4278331	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
456	664444	4278332	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
457	664464	4278332	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
458	664484	4278333	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
459	664504	4278333	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
460	664524	4278334	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
461	664143.6	4278344	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
462	664163.6	4278344	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
463	664183.6	4278345	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
464	664203.6	4278345	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
465	664223.5	4278346	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
466	664243.5	4278346	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
467	664263.5	4278347	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
468	664283.5	4278347	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

469	664303.5	4278348	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
470	664323.5	4278349	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
471	664343.5	4278349	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
472	664363.5	4278350	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
473	664383.5	4278350	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
474	664403.5	4278351	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
475	664423.5	4278351	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
476	664443.5	4278352	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
477	664463.5	4278352	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
478	664483.4	4278353	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
479	664503.4	4278353	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
480	664523.4	4278354	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
481	664143	4278364	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
482	664163	4278364	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
483	664183	4278365	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
484	664203	4278365	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
485	664223	4278366	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
486	664243	4278366	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
487	664263	4278367	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
488	664283	4278367	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
489	664303	4278368	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
490	664323	4278369	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
491	664343	4278369	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
492	664363	4278370	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
493	664382.9	4278370	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
494	664402.9	4278371	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
495	664422.9	4278371	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
496	664442.9	4278372	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
497	664462.9	4278372	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
498	664482.9	4278373	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
499	664502.9	4278373	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
500	664522.9	4278374	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
501	664142.5	4278384	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
502	664162.5	4278384	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
503	664182.5	4278385	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
504	664202.5	4278385	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
505	664222.5	4278386	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
506	664242.5	4278386	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
507	664262.5	4278387	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
508	664282.4	4278387	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
509	664302.4	4278388	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
510	664322.4	4278389	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
511	664342.4	4278389	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
512	664362.4	4278390	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
513	664382.4	4278390	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
514	664402.4	4278391	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
515	664422.4	4278391	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

516	664442.4	4278392	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
517	664462.4	4278392	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
518	664482.4	4278393	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
519	664502.4	4278393	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
520	664522.4	4278394	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
521	664142	4278404	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
522	664162	4278404	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
523	664181.9	4278405	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
524	664201.9	4278405	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
525	664221.9	4278406	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
526	664241.9	4278406	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
527	664261.9	4278407	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
528	664281.9	4278407	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
529	664301.9	4278408	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
530	664321.9	4278409	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
531	664341.9	4278409	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
532	664361.9	4278410	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
533	664381.9	4278410	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
534	664401.9	4278411	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
535	664421.9	4278411	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
536	664441.9	4278412	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
537	664461.8	4278412	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
538	664481.8	4278413	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
539	664501.8	4278413	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
540	664521.8	4278414	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
541	664141.4	4278424	9901	DieselExhP	0.00033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
542	664161.4	4278424	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
543	664181.4	4278425	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
544	664201.4	4278425	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
545	664221.4	4278426	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
546	664241.4	4278426	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
547	664261.4	4278427	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
548	664281.4	4278427	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
549	664301.4	4278428	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
550	664321.4	4278429	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
551	664341.4	4278429	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
552	664361.3	4278430	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
553	664381.3	4278430	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
554	664401.3	4278431	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
555	664421.3	4278431	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
556	664441.3	4278432	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
557	664461.3	4278432	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
558	664481.3	4278433	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
559	664501.3	4278433	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
560	664521.3	4278434	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
561	664140.9	4278444	9901	DieselExhP	0.00031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
562	664160.9	4278444	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

563	664180.9	4278445	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
564	664200.9	4278445	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
565	664220.9	4278446	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
566	664240.8	4278446	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
567	664260.8	4278447	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
568	664280.8	4278447	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
569	664300.8	4278448	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
570	664320.8	4278448	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
571	664340.8	4278449	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
572	664360.8	4278450	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
573	664380.8	4278450	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
574	664400.8	4278451	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
575	664420.8	4278451	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
576	664440.8	4278452	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
577	664460.8	4278452	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
578	664480.8	4278453	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
579	664500.8	4278453	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
580	664520.7	4278454	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
581	664140.3	4278464	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
582	664160.3	4278464	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
583	664180.3	4278465	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
584	664200.3	4278465	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
585	664220.3	4278466	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
586	664240.3	4278466	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
587	664260.3	4278467	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
588	664280.3	4278467	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
589	664300.3	4278468	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
590	664320.3	4278468	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
591	664340.3	4278469	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
592	664360.3	4278470	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
593	664380.3	4278470	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
594	664400.3	4278471	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
595	664420.2	4278471	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
596	664440.2	4278472	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
597	664460.2	4278472	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
598	664480.2	4278473	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
599	664500.2	4278473	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
600	664520.2	4278474	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
601	664139.8	4278484	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
602	664159.8	4278484	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
603	664179.8	4278485	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
604	664199.8	4278485	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
605	664219.8	4278486	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
606	664239.8	4278486	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
607	664259.8	4278487	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
608	664279.8	4278487	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
609	664299.8	4278488	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

610	664319.7	4278488	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
611	664339.7	4278489	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
612	664359.7	4278490	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
613	664379.7	4278490	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
614	664399.7	4278491	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
615	664419.7	4278491	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
616	664439.7	4278492	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
617	664459.7	4278492	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
618	664479.7	4278493	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
619	664499.7	4278493	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
620	664519.7	4278494	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
621	664119.3	4278503	9901	DieselExhP	0.00047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
622	664139.3	4278504	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
623	664159.3	4278504	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
624	664179.3	4278505	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
625	664199.3	4278505	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
626	664219.2	4278506	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
627	664239.2	4278506	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
628	664259.2	4278507	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
629	664279.2	4278507	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
630	664299.2	4278508	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
631	664319.2	4278508	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
632	664339.2	4278509	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
633	664359.2	4278510	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
634	664379.2	4278510	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
635	664399.2	4278511	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
636	664419.2	4278511	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
637	664439.2	4278512	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
638	664459.2	4278512	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
639	664479.1	4278513	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
640	664499.1	4278513	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
641	664519.1	4278514	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
642	664118.7	4278523	9901	DieselExhP	0.00038	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
643	664138.7	4278524	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
644	664158.7	4278524	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
645	664178.7	4278525	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
646	664198.7	4278525	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
647	664218.7	4278526	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
648	664238.7	4278526	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
649	664258.7	4278527	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
650	664278.7	4278527	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
651	664298.7	4278528	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
652	664318.7	4278528	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
653	664338.7	4278529	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
654	664358.7	4278530	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
655	664378.6	4278530	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
656	664398.6	4278531	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

657	664418.6	4278531	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
658	664438.6	4278532	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
659	664458.6	4278532	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
660	664478.6	4278533	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
661	664498.6	4278533	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
662	664518.6	4278534	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
663	664118.2	4278543	9901	DieselExhP	0.00031	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
664	664138.2	4278544	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
665	664158.2	4278544	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
666	664178.2	4278545	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
667	664198.2	4278545	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
668	664218.2	4278546	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
669	664238.2	4278546	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
670	664258.2	4278547	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
671	664278.1	4278547	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
672	664298.1	4278548	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
673	664318.1	4278548	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
674	664338.1	4278549	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
675	664358.1	4278550	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
676	664378.1	4278550	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
677	664398.1	4278551	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
678	664418.1	4278551	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
679	664438.1	4278552	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
680	664458.1	4278552	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
681	664478.1	4278553	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
682	664498.1	4278553	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
683	664518.1	4278554	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
684	664117.7	4278563	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
685	664137.7	4278564	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
686	664157.7	4278564	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
687	664177.6	4278565	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
688	664197.6	4278565	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
689	664217.6	4278566	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
690	664237.6	4278566	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
691	664257.6	4278567	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
692	664277.6	4278567	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
693	664297.6	4278568	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
694	664317.6	4278568	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
695	664337.6	4278569	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
696	664357.6	4278570	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
697	664377.6	4278570	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
698	664397.6	4278571	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
699	664417.6	4278571	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
700	664437.6	4278572	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
701	664457.5	4278572	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
702	664477.5	4278573	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
703	664497.5	4278573	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

704	664517.5	4278574	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
705	664117.1	4278583	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
706	664137.1	4278584	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
707	664157.1	4278584	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
708	664177.1	4278585	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
709	664197.1	4278585	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
710	664217.1	4278586	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
711	664237.1	4278586	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
712	664257.1	4278587	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
713	664277.1	4278587	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
714	664297.1	4278588	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
715	664317.1	4278588	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
716	664337.1	4278589	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
717	664357	4278590	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
718	664377	4278590	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
719	664397	4278591	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
720	664417	4278591	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
721	664437	4278592	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
722	664457	4278592	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
723	664477	4278593	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
724	664497	4278593	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
725	664517	4278594	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
726	664116.6	4278603	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
727	664136.6	4278604	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
728	664156.6	4278604	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
729	664176.6	4278605	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
730	664196.6	4278605	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
731	664216.6	4278606	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
732	664236.5	4278606	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
733	664256.5	4278607	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
734	664276.5	4278607	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
735	664296.5	4278608	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
736	664316.5	4278608	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
737	664336.5	4278609	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
738	664356.5	4278610	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
739	664376.5	4278610	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
740	664396.5	4278611	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
741	664416.5	4278611	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
742	664436.5	4278612	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
743	664456.5	4278612	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
744	664476.5	4278613	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
745	664496.5	4278613	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
746	664516.4	4278614	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
747	664116.1	4278623	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
748	664136	4278624	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
749	664156	4278624	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
750	664176	4278625	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

751	664196	4278625	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
752	664216	4278626	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
753	664236	4278626	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
754	664256	4278627	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
755	664276	4278627	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
756	664296	4278628	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
757	664316	4278628	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
758	664336	4278629	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
759	664356	4278630	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
760	664376	4278630	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
761	664396	4278631	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
762	664415.9	4278631	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
763	664435.9	4278632	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
764	664455.9	4278632	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
765	664475.9	4278633	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
766	664495.9	4278633	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
767	664515.9	4278634	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
768	664115.5	4278643	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
769	664135.5	4278644	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
770	664155.5	4278644	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
771	664175.5	4278645	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
772	664195.5	4278645	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
773	664215.5	4278646	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
774	664235.5	4278646	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
775	664255.5	4278647	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
776	664275.5	4278647	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
777	664295.5	4278648	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
778	664315.4	4278648	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
779	664335.4	4278649	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
780	664355.4	4278650	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
781	664375.4	4278650	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
782	664395.4	4278651	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
783	664415.4	4278651	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
784	664435.4	4278652	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
785	664455.4	4278652	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
786	664475.4	4278653	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
787	664495.4	4278653	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
788	664515.4	4278654	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
789	664135	4278664	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
790	664155	4278664	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
791	664175	4278665	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
792	664195	4278665	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
793	664214.9	4278666	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
794	664234.9	4278666	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
795	664254.9	4278667	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
796	664274.9	4278667	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
797	664294.9	4278668	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

798	664314.9	4278668	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
799	664334.9	4278669	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
800	664354.9	4278669	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
801	664374.9	4278670	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
802	664394.9	4278671	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
803	664414.9	4278671	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
804	664434.9	4278672	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
805	664454.9	4278672	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
806	664474.9	4278673	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
807	664494.8	4278673	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
808	664514.8	4278674	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
809	664134.4	4278684	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
810	664154.4	4278684	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
811	664174.4	4278685	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
812	664194.4	4278685	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
813	664214.4	4278686	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
814	664234.4	4278686	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
815	664254.4	4278687	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
816	664274.4	4278687	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
817	664294.4	4278688	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
818	664314.4	4278688	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
819	664334.4	4278689	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
820	664354.4	4278689	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
821	664374.3	4278690	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
822	664394.3	4278691	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
823	664414.3	4278691	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
824	664434.3	4278692	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
825	664454.3	4278692	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
826	664474.3	4278693	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
827	664494.3	4278693	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
828	664514.3	4278694	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
829	664133.9	4278704	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
830	664153.9	4278704	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
831	664173.9	4278705	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
832	664193.9	4278705	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
833	664213.9	4278706	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
834	664233.9	4278706	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
835	664253.9	4278707	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
836	664273.8	4278707	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
837	664293.8	4278708	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
838	664313.8	4278708	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
839	664333.8	4278709	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
840	664353.8	4278709	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
841	664373.8	4278710	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
842	664393.8	4278711	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
843	664413.8	4278711	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
844	664433.8	4278712	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

845	664453.8	4278712	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
846	664473.8	4278713	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
847	664493.8	4278713	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
848	664513.8	4278714	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
849	664153.4	4278724	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
850	664173.3	4278725	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
851	664193.3	4278725	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
852	664213.3	4278726	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
853	664233.3	4278726	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
854	664253.3	4278727	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
855	664273.3	4278727	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
856	664293.3	4278728	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
857	664313.3	4278728	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
858	664333.3	4278729	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
859	664353.3	4278729	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
860	664373.3	4278730	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
861	664393.3	4278731	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
862	664413.3	4278731	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
863	664433.3	4278732	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
864	664453.2	4278732	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
865	664473.2	4278733	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
866	664493.2	4278733	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
867	664513.2	4278734	9901	DieselExhP	1.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
868	664152.8	4278744	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
869	664172.8	4278745	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
870	664192.8	4278745	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
871	664212.8	4278746	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
872	664232.8	4278746	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
873	664252.8	4278747	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
874	664272.8	4278747	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
875	664292.8	4278748	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
876	664312.8	4278748	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
877	664332.8	4278749	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
878	664352.7	4278749	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
879	664372.7	4278750	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
880	664392.7	4278751	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
881	664412.7	4278751	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
882	664432.7	4278752	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
883	664452.7	4278752	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
884	664472.7	4278753	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
885	664492.7	4278753	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
886	664512.7	4278754	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
887	664172.3	4278765	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
888	664192.3	4278765	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
889	664212.3	4278766	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
890	664232.2	4278766	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
891	664252.2	4278767	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

892	664272.2	4278767	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
893	664292.2	4278768	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
894	664312.2	4278768	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
895	664332.2	4278769	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
896	664352.2	4278769	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
897	664372.2	4278770	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
898	664392.2	4278771	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
899	664412.2	4278771	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
900	664432.2	4278772	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
901	664452.2	4278772	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
902	664472.2	4278773	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
903	664492.2	4278773	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
904	664512.1	4278774	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
905	664191.7	4278785	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
906	664211.7	4278786	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
907	664231.7	4278786	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
908	664251.7	4278787	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
909	664271.7	4278787	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
910	664291.7	4278788	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
911	664311.7	4278788	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
912	664331.7	4278789	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
913	664351.7	4278789	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
914	664371.7	4278790	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
915	664391.7	4278791	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
916	664411.6	4278791	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
917	664431.6	4278792	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
918	664451.6	4278792	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
919	664471.6	4278793	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
920	664491.6	4278793	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
921	664511.6	4278794	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
922	664211.2	4278806	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
923	664231.2	4278806	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
924	664251.2	4278807	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
925	664271.2	4278807	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
926	664291.2	4278808	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
927	664311.1	4278808	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
928	664331.1	4278809	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
929	664351.1	4278809	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
930	664371.1	4278810	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
931	664391.1	4278811	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
932	664411.1	4278811	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
933	664431.1	4278812	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
934	664451.1	4278812	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
935	664471.1	4278813	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
936	664491.1	4278813	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
937	664511.1	4278814	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
938	664250.6	4278827	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

939	664270.6	4278827	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
940	664290.6	4278828	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
941	664310.6	4278828	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
942	664330.6	4278829	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
943	664350.6	4278829	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
944	664370.6	4278830	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
945	664390.6	4278831	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
946	664410.6	4278831	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
947	664430.6	4278832	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
948	664450.6	4278832	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
949	664470.6	4278833	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
950	664490.5	4278833	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
951	664510.5	4278834	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
952	664290.1	4278848	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
953	664310.1	4278848	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
954	664330.1	4278849	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
955	664350.1	4278849	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
956	664370	4278850	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
957	664390	4278851	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
958	664410	4278851	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
959	664430	4278852	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
960	664450	4278852	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
961	664470	4278853	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
962	664490	4278853	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
963	664510	4278854	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
964	664429.5	4278872	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
965	664449.5	4278872	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
966	664469.5	4278873	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
967	664489.5	4278873	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
968	664509.5	4278874	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

INH_CONC	SOIL_DOSE	DERMAL_D	MMILK_DC	WATER_DC	FISH_DOSE	CROP_DOS	BEEF_DOSE	DAIRY_DOS	PIG_DOSE	CHICKEN_D	EGG_DOSE	1ST_DRIVE	2ND_DRIVE	3RD_DRIVE	PASTURE_C	FISH_CONC	WATER_CONC
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

Operational HRA Analysis

Max by Receptor Type	Cancer (in one million)	Acute HI	Chronic HI	Total HI	
Existing Resident	0.25	0.00	0.00	0.00	
New Resident	0.19	0.00	0.00	0.00	
New Onsite Hospital	0.15	0.00	0.00	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
New Offsite Hospital	0.22	0.00	0.00	0.00	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

Emergency Generators

#	Fuel Type	Engine Tier	HP	LF	Monthly Operating Hrs	Annual Operating Hrs	Location
1	Diesel	4	1609	0.73	0.5	6	CUP
2	Diesel	4	1609	0.73	0.5	6	CUP
3	Diesel	4	1609	0.73	0.5	6	CUP
4	Diesel	4	1609	0.73	0.5	6	ASC

Engine Tier	Emission Factors (grams/hp-hr.)							
	ROG	NOx	CO	PM10	PM2.5	SO2	CO2	CH4	N2O
4	0.060	2.240	2.600	0.051	0.051	-	521.640	0.021	0.004

Source: CARB 2017, Table D-9; CalEEMod User Guide (CO2, CH4, N2O); Diesel.net (CO)

#	Tons per year								
	ROG	NOx	CO	PM10	PM2.5	Sox	CO2	CH4	N2O
1	0.00	0.02	0.02	0.00	0.00	-	4.05	0.00	0.00
2	0.00	0.02	0.02	0.00	0.00	-	4.05	0.00	0.00
3	0.00	0.02	0.02	0.00	0.00	-	4.05	0.00	0.00
4	0.00	0.02	0.02	0.00	0.00	-	4.05	0.00	0.00

Annual Criteria Pollutant Emissions (tons)

ROG	NOx	CO	PM10	PM2.5	SO2
0.00	0.07	0.08	0.00	0.00	-

Annual Criteria Pollutant Emissions (grams/sec)

* Per generator so divided total DPM by 4

PM10
1.13972E-05

Daily Criteria Pollutant Emissions (pounds)

Conservatively assume all generators are tested in a single day. 2 hour

ROG	NOx	CO	PM10	PM2.5	SO2
0.31	11.60	13.47	0.26	0.26	-

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Metric Tons
CO2	14.71
CH4	0.00
N2O	0.00
CO2e	14.76

Delivery Truck and Loading Dock Idle for HRA - Emissions accounted for in above analysis. This estimate is just for the HRA.

EMFAC2021 Emission Factors

	HHDT Running (RUNEX) (g/mi)	HHDT Idlex (g/trip)
Year	PM10 Ex	PM10 Ex
Sacramento, 2040	0.03	0.00

Source: See EMFAC for VMT spreadsheet

Traffic Data

Loading Dock	Daily Trips	Annual Trips
Micro-Hospital	15	4536
ASC	15	3276
Total	30	7812

Source: Jacobs

AERMOD milage assumption 1.72244041 mi
2772 meters
0.00062137 meters/mile

Annual Criteria Pollutant Emissions (tons)

Analysis	PM10
Micro-Hospital Idle	0.00001
ASC Idle	0.00001
Vehicle Movement	0.00037

ARLN11 5.4E-10 g/s/m^2
All other vehicle movement sources 2.7E-10 g/s/m^3

Annual Criteria Pollutant Emissions (grams/sec)

Analysis	PM10
Micro-Hospital Idle	2.62791E-07
ASC Idle	1.89794E-07
Vehicle Movement	1.07214E-05

Discrete Re	X	Y	Concentrat	Elevation (Z	Hill Heights	Flagpole (Z	Averagin P	Source Gro	Num Years	Net ID
	664150.6	4277969	6.00E-05	122.32	122.32	1.8	ANNUAL	ALL	5	
	664170.6	4277969	6.00E-05	123.06	123.06	1.8	ANNUAL	ALL	5	
	664190.6	4277970	6.00E-05	123.81	123.81	1.8	ANNUAL	ALL	5	
	664210.6	4277970	6.00E-05	125.06	125.06	1.8	ANNUAL	ALL	5	
	664230.5	4277971	6.00E-05	126.85	126.85	1.8	ANNUAL	ALL	5	
	664250.5	4277972	6.00E-05	128.72	128.72	1.8	ANNUAL	ALL	5	
	664270.5	4277972	5.00E-05	129.91	129.91	1.8	ANNUAL	ALL	5	
	664290.5	4277973	5.00E-05	130.53	130.53	1.8	ANNUAL	ALL	5	
	664310.5	4277973	5.00E-05	131.44	131.44	1.8	ANNUAL	ALL	5	
	664330.5	4277974	5.00E-05	132.78	132.78	1.8	ANNUAL	ALL	5	
	664350.5	4277975	4.00E-05	134.32	134.32	1.8	ANNUAL	ALL	5	
	664370.5	4277975	4.00E-05	135.58	135.58	1.8	ANNUAL	ALL	5	
	664390.5	4277976	4.00E-05	136.51	136.51	1.8	ANNUAL	ALL	5	
	664410.5	4277976	4.00E-05	137.16	137.16	1.8	ANNUAL	ALL	5	
	664430.5	4277977	4.00E-05	137.04	137.04	1.8	ANNUAL	ALL	5	
	664450.4	4277978	3.00E-05	136.24	136.24	1.8	ANNUAL	ALL	5	
	664150	4277988	7.00E-05	122.32	122.32	1.8	ANNUAL	ALL	5	
	664170	4277989	7.00E-05	122.78	122.78	1.8	ANNUAL	ALL	5	
	664189.9	4277990	6.00E-05	123.2	123.2	1.8	ANNUAL	ALL	5	
	664209.9	4277990	6.00E-05	124.17	128.35	1.8	ANNUAL	ALL	5	
	664229.9	4277991	6.00E-05	125.79	128.35	1.8	ANNUAL	ALL	5	
	664249.9	4277992	6.00E-05	127.66	127.66	1.8	ANNUAL	ALL	5	
	664269.9	4277992	6.00E-05	128.95	128.95	1.8	ANNUAL	ALL	5	
	664289.9	4277993	5.00E-05	129.71	129.71	1.8	ANNUAL	ALL	5	
	664309.9	4277993	5.00E-05	130.67	130.67	1.8	ANNUAL	ALL	5	
	664329.9	4277994	5.00E-05	132.35	132.35	1.8	ANNUAL	ALL	5	
	664349.9	4277995	4.00E-05	134.45	134.45	1.8	ANNUAL	ALL	5	
	664369.9	4277995	4.00E-05	135.79	135.79	1.8	ANNUAL	ALL	5	
	664389.9	4277996	4.00E-05	136.38	136.38	1.8	ANNUAL	ALL	5	
	664409.8	4277996	4.00E-05	136.59	136.59	1.8	ANNUAL	ALL	5	
	664429.8	4277997	4.00E-05	136.24	136.24	1.8	ANNUAL	ALL	5	
	664449.8	4277998	3.00E-05	135.47	135.47	1.8	ANNUAL	ALL	5	
	664149.4	4278008	7.00E-05	122.98	122.98	1.8	ANNUAL	ALL	5	
	664169.3	4278009	7.00E-05	123.08	123.08	1.8	ANNUAL	ALL	5	
	664189.3	4278010	7.00E-05	123.06	123.06	1.8	ANNUAL	ALL	5	
	664209.3	4278010	7.00E-05	123.56	123.56	1.8	ANNUAL	ALL	5	
	664229.3	4278011	6.00E-05	124.81	124.81	1.8	ANNUAL	ALL	5	
	664249.3	4278012	6.00E-05	126.49	126.49	1.8	ANNUAL	ALL	5	
	664269.3	4278012	6.00E-05	127.91	127.91	1.8	ANNUAL	ALL	5	
	664289.3	4278013	6.00E-05	128.91	128.91	1.8	ANNUAL	ALL	5	
	664309.3	4278013	5.00E-05	129.98	134.06	1.8	ANNUAL	ALL	5	
	664329.3	4278014	5.00E-05	131.88	134.06	1.8	ANNUAL	ALL	5	
	664349.3	4278015	5.00E-05	134.32	134.32	1.8	ANNUAL	ALL	5	
	664369.3	4278015	4.00E-05	135.6	135.6	1.8	ANNUAL	ALL	5	
	664389.2	4278016	4.00E-05	135.86	135.86	1.8	ANNUAL	ALL	5	
	664409.2	4278016	4.00E-05	135.66	135.66	1.8	ANNUAL	ALL	5	

664429.2	4278017	4.00E-05	135.14	135.14	1.8	ANNUAL	ALL	5
664449.2	4278018	4.00E-05	134.45	134.45	1.8	ANNUAL	ALL	5
664148.7	4278028	7.00E-05	123.87	123.87	1.8	ANNUAL	ALL	5
664168.7	4278029	7.00E-05	124.08	128.45	1.8	ANNUAL	ALL	5
664188.7	4278030	7.00E-05	123.85	128.45	1.8	ANNUAL	ALL	5
664208.7	4278030	7.00E-05	123.74	123.74	1.8	ANNUAL	ALL	5
664228.7	4278031	7.00E-05	124.24	124.24	1.8	ANNUAL	ALL	5
664248.7	4278032	7.00E-05	125.59	125.59	1.8	ANNUAL	ALL	5
664268.7	4278032	6.00E-05	127.68	127.68	1.8	ANNUAL	ALL	5
664288.7	4278033	6.00E-05	129.09	129.09	1.8	ANNUAL	ALL	5
664308.7	4278033	6.00E-05	130.26	130.26	1.8	ANNUAL	ALL	5
664328.7	4278034	5.00E-05	131.91	131.91	1.8	ANNUAL	ALL	5
664348.6	4278035	5.00E-05	133.92	133.92	1.8	ANNUAL	ALL	5
664368.6	4278035	4.00E-05	134.89	134.89	1.8	ANNUAL	ALL	5
664388.6	4278036	4.00E-05	134.8	134.8	1.8	ANNUAL	ALL	5
664408.6	4278036	4.00E-05	134.33	134.33	1.8	ANNUAL	ALL	5
664428.6	4278037	4.00E-05	133.77	133.77	1.8	ANNUAL	ALL	5
664448.6	4278038	4.00E-05	133.18	133.18	1.8	ANNUAL	ALL	5
664148.1	4278048	8.00E-05	125.25	125.25	1.8	ANNUAL	ALL	5
664168.1	4278049	8.00E-05	125.82	128.45	1.8	ANNUAL	ALL	5
664188.1	4278050	7.00E-05	125.52	128.45	1.8	ANNUAL	ALL	5
664208.1	4278050	7.00E-05	124.93	127.33	1.8	ANNUAL	ALL	5
664228.1	4278051	7.00E-05	124.84	124.84	1.8	ANNUAL	ALL	5
664248.1	4278052	7.00E-05	125.99	128.99	1.8	ANNUAL	ALL	5
664268.1	4278052	6.00E-05	128.04	128.04	1.8	ANNUAL	ALL	5
664288.1	4278053	6.00E-05	129.38	129.38	1.8	ANNUAL	ALL	5
664308.1	4278053	6.00E-05	130.65	130.65	1.8	ANNUAL	ALL	5
664328	4278054	5.00E-05	132.08	132.08	1.8	ANNUAL	ALL	5
664348	4278055	5.00E-05	133.46	133.46	1.8	ANNUAL	ALL	5
664368	4278055	5.00E-05	134.09	134.09	1.8	ANNUAL	ALL	5
664388	4278056	4.00E-05	133.64	133.64	1.8	ANNUAL	ALL	5
664408	4278056	4.00E-05	133.06	133.06	1.8	ANNUAL	ALL	5
664428	4278057	4.00E-05	132.54	132.54	1.8	ANNUAL	ALL	5
664448	4278058	4.00E-05	132.1	132.1	1.8	ANNUAL	ALL	5
664147.5	4278068	8.00E-05	127.02	127.02	1.8	ANNUAL	ALL	5
664167.5	4278069	8.00E-05	128.13	128.13	1.8	ANNUAL	ALL	5
664187.5	4278070	8.00E-05	127.85	127.85	1.8	ANNUAL	ALL	5
664207.5	4278070	8.00E-05	126.84	126.84	1.8	ANNUAL	ALL	5
664227.5	4278071	7.00E-05	126.28	126.28	1.8	ANNUAL	ALL	5
664247.5	4278072	7.00E-05	127.29	127.29	1.8	ANNUAL	ALL	5
664267.5	4278072	7.00E-05	128.79	128.79	1.8	ANNUAL	ALL	5
664287.4	4278073	6.00E-05	129.78	129.78	1.8	ANNUAL	ALL	5
664307.4	4278073	6.00E-05	131.08	131.08	1.8	ANNUAL	ALL	5
664327.4	4278074	5.00E-05	132.29	132.29	1.8	ANNUAL	ALL	5
664347.4	4278075	5.00E-05	132.95	132.95	1.8	ANNUAL	ALL	5
664367.4	4278075	5.00E-05	133.21	133.21	1.8	ANNUAL	ALL	5
664387.4	4278076	4.00E-05	132.46	132.46	1.8	ANNUAL	ALL	5

664407.4	4278076	4.00E-05	131.86	131.86	1.8	ANNUAL	ALL	5
664427.4	4278077	4.00E-05	131.43	131.43	1.8	ANNUAL	ALL	5
664447.4	4278078	4.00E-05	131.17	131.17	1.8	ANNUAL	ALL	5
664146.9	4278088	8.00E-05	128.22	128.22	1.8	ANNUAL	ALL	5
664166.9	4278089	8.00E-05	129.12	129.12	1.8	ANNUAL	ALL	5
664186.9	4278090	8.00E-05	128.88	128.88	1.8	ANNUAL	ALL	5
664206.9	4278090	8.00E-05	128.11	128.11	1.8	ANNUAL	ALL	5
664226.9	4278091	8.00E-05	127.69	127.69	1.8	ANNUAL	ALL	5
664246.9	4278092	7.00E-05	128.34	128.34	1.8	ANNUAL	ALL	5
664266.8	4278092	7.00E-05	129.37	129.37	1.8	ANNUAL	ALL	5
664286.8	4278093	6.00E-05	130.3	130.3	1.8	ANNUAL	ALL	5
664306.8	4278093	6.00E-05	131.2	131.2	1.8	ANNUAL	ALL	5
664326.8	4278094	5.00E-05	131.9	131.9	1.8	ANNUAL	ALL	5
664346.8	4278095	5.00E-05	132.23	132.23	1.8	ANNUAL	ALL	5
664366.8	4278095	5.00E-05	132.13	132.13	1.8	ANNUAL	ALL	5
664386.8	4278096	5.00E-05	131.49	131.49	1.8	ANNUAL	ALL	5
664406.8	4278096	4.00E-05	130.98	130.98	1.8	ANNUAL	ALL	5
664426.8	4278097	4.00E-05	130.68	130.68	1.8	ANNUAL	ALL	5
664446.8	4278098	4.00E-05	130.6	130.6	1.8	ANNUAL	ALL	5
664146.3	4278108	9.00E-05	129.11	129.11	1.8	ANNUAL	ALL	5
664166.3	4278109	8.00E-05	129.84	129.84	1.8	ANNUAL	ALL	5
664186.3	4278110	8.00E-05	129.72	129.72	1.8	ANNUAL	ALL	5
664206.3	4278110	8.00E-05	129.2	129.2	1.8	ANNUAL	ALL	5
664226.2	4278111	8.00E-05	128.87	128.87	1.8	ANNUAL	ALL	5
664246.2	4278112	8.00E-05	129.15	129.15	1.8	ANNUAL	ALL	5
664266.2	4278112	7.00E-05	129.79	129.79	1.8	ANNUAL	ALL	5
664286.2	4278113	7.00E-05	130.45	130.45	1.8	ANNUAL	ALL	5
664306.2	4278113	6.00E-05	130.95	130.95	1.8	ANNUAL	ALL	5
664326.2	4278114	6.00E-05	131.25	131.25	1.8	ANNUAL	ALL	5
664346.2	4278115	5.00E-05	131.32	131.32	1.8	ANNUAL	ALL	5
664366.2	4278115	5.00E-05	131.07	131.07	1.8	ANNUAL	ALL	5
664386.2	4278116	5.00E-05	130.57	130.57	1.8	ANNUAL	ALL	5
664406.2	4278116	4.00E-05	130.23	130.23	1.8	ANNUAL	ALL	5
664426.2	4278117	4.00E-05	130.16	130.16	1.8	ANNUAL	ALL	5
664446.1	4278118	4.00E-05	130.39	130.39	1.8	ANNUAL	ALL	5
664145.7	4278128	9.00E-05	129.64	129.64	1.8	ANNUAL	ALL	5
664165.7	4278129	9.00E-05	130.25	130.25	1.8	ANNUAL	ALL	5
664185.6	4278130	9.00E-05	130.33	130.33	1.8	ANNUAL	ALL	5
664205.6	4278130	9.00E-05	130.1	130.1	1.8	ANNUAL	ALL	5
664225.6	4278131	8.00E-05	129.83	129.83	1.8	ANNUAL	ALL	5
664245.6	4278131	8.00E-05	129.74	129.74	1.8	ANNUAL	ALL	5
664265.6	4278132	7.00E-05	130.06	130.06	1.8	ANNUAL	ALL	5
664285.6	4278133	7.00E-05	130.3	130.3	1.8	ANNUAL	ALL	5
664305.6	4278133	6.00E-05	130.41	130.41	1.8	ANNUAL	ALL	5
664325.6	4278134	6.00E-05	130.4	130.4	1.8	ANNUAL	ALL	5
664345.6	4278135	5.00E-05	130.27	130.27	1.8	ANNUAL	ALL	5
664365.6	4278135	5.00E-05	130.02	130.02	1.8	ANNUAL	ALL	5

664385.6	4278136	5.00E-05	129.7	129.7	1.8	ANNUAL	ALL	5
664405.5	4278136	5.00E-05	129.58	129.58	1.8	ANNUAL	ALL	5
664425.5	4278137	4.00E-05	129.82	129.82	1.8	ANNUAL	ALL	5
664445.5	4278138	4.00E-05	130.46	130.46	1.8	ANNUAL	ALL	5
664145.1	4278148	0.0001	130.01	130.01	1.8	ANNUAL	ALL	5
664165	4278149	0.0001	130.76	130.76	1.8	ANNUAL	ALL	5
664185	4278150	9.00E-05	130.99	130.99	1.8	ANNUAL	ALL	5
664205	4278150	9.00E-05	130.8	130.8	1.8	ANNUAL	ALL	5
664225	4278151	9.00E-05	130.37	130.37	1.8	ANNUAL	ALL	5
664245	4278151	8.00E-05	129.96	129.96	1.8	ANNUAL	ALL	5
664265	4278152	8.00E-05	129.79	129.79	1.8	ANNUAL	ALL	5
664285	4278153	7.00E-05	129.71	129.71	1.8	ANNUAL	ALL	5
664305	4278153	6.00E-05	129.5	129.5	1.8	ANNUAL	ALL	5
664325	4278154	6.00E-05	129.31	129.31	1.8	ANNUAL	ALL	5
664345	4278155	6.00E-05	129.29	129.29	1.8	ANNUAL	ALL	5
664365	4278155	5.00E-05	129.12	129.12	1.8	ANNUAL	ALL	5
664384.9	4278156	5.00E-05	129.04	129.04	1.8	ANNUAL	ALL	5
664404.9	4278156	5.00E-05	129.36	129.36	1.8	ANNUAL	ALL	5
664424.9	4278157	4.00E-05	130.1	130.1	1.8	ANNUAL	ALL	5
664444.9	4278158	4.00E-05	131.21	131.21	1.8	ANNUAL	ALL	5
664144.4	4278168	0.00011	130.49	130.49	1.8	ANNUAL	ALL	5
664164.4	4278169	0.0001	131.31	131.31	1.8	ANNUAL	ALL	5
664184.4	4278170	0.0001	131.57	131.57	1.8	ANNUAL	ALL	5
664204.4	4278170	9.00E-05	131.29	131.29	1.8	ANNUAL	ALL	5
664224.4	4278171	9.00E-05	130.63	130.63	1.8	ANNUAL	ALL	5
664244.4	4278171	8.00E-05	129.84	129.84	1.8	ANNUAL	ALL	5
664264.4	4278172	8.00E-05	129.27	129.27	1.8	ANNUAL	ALL	5
664284.4	4278173	7.00E-05	128.92	128.92	1.8	ANNUAL	ALL	5
664304.4	4278173	7.00E-05	128.52	128.52	1.8	ANNUAL	ALL	5
664324.4	4278174	6.00E-05	128.28	128.28	1.8	ANNUAL	ALL	5
664344.3	4278175	6.00E-05	128.37	128.37	1.8	ANNUAL	ALL	5
664364.3	4278175	5.00E-05	128.33	128.33	1.8	ANNUAL	ALL	5
664384.3	4278176	5.00E-05	128.59	128.59	1.8	ANNUAL	ALL	5
664404.3	4278176	5.00E-05	129.36	129.36	1.8	ANNUAL	ALL	5
664424.3	4278177	4.00E-05	130.51	130.51	1.8	ANNUAL	ALL	5
664444.3	4278178	4.00E-05	131.93	131.93	1.8	ANNUAL	ALL	5
664143.8	4278188	0.00011	131.13	131.13	1.8	ANNUAL	ALL	5
664163.8	4278189	0.00011	131.93	131.93	1.8	ANNUAL	ALL	5
664183.8	4278190	0.00011	132	132	1.8	ANNUAL	ALL	5
664203.8	4278190	0.0001	131.48	131.48	1.8	ANNUAL	ALL	5
664223.8	4278191	9.00E-05	130.51	130.51	1.8	ANNUAL	ALL	5
664243.8	4278191	9.00E-05	129.3	129.3	1.8	ANNUAL	ALL	5
664263.8	4278192	8.00E-05	128.43	128.43	1.8	ANNUAL	ALL	5
664283.8	4278193	8.00E-05	127.88	127.88	1.8	ANNUAL	ALL	5
664303.8	4278193	7.00E-05	127.46	127.46	1.8	ANNUAL	ALL	5
664323.7	4278194	6.00E-05	127.3	127.3	1.8	ANNUAL	ALL	5
664343.7	4278195	6.00E-05	127.49	127.49	1.8	ANNUAL	ALL	5

664363.7	4278195	5.00E-05	127.66	127.66	1.8	ANNUAL	ALL	5
664383.7	4278196	5.00E-05	128.37	128.37	1.8	ANNUAL	ALL	5
664403.7	4278196	5.00E-05	129.59	129.59	1.8	ANNUAL	ALL	5
664423.7	4278197	4.00E-05	131.06	131.06	1.8	ANNUAL	ALL	5
664443.7	4278198	4.00E-05	132.64	132.64	1.8	ANNUAL	ALL	5
664143.2	4278208	0.00013	131.7	131.7	1.8	ANNUAL	ALL	5
664163.2	4278209	0.00012	132.47	132.47	1.8	ANNUAL	ALL	5
664183.2	4278210	0.00011	132.32	132.32	1.8	ANNUAL	ALL	5
664203.2	4278210	0.00011	131.46	131.46	1.8	ANNUAL	ALL	5
664223.2	4278211	0.0001	130.04	130.04	1.8	ANNUAL	ALL	5
664243.2	4278211	9.00E-05	128.53	128.53	1.8	ANNUAL	ALL	5
664263.2	4278212	9.00E-05	127.58	127.58	1.8	ANNUAL	ALL	5
664283.1	4278213	8.00E-05	126.89	126.89	1.8	ANNUAL	ALL	5
664303.1	4278213	7.00E-05	126.56	126.56	1.8	ANNUAL	ALL	5
664323.1	4278214	7.00E-05	126.64	126.64	1.8	ANNUAL	ALL	5
664343.1	4278215	6.00E-05	127.06	127.06	1.8	ANNUAL	ALL	5
664363.1	4278215	6.00E-05	127.51	127.51	1.8	ANNUAL	ALL	5
664383.1	4278216	5.00E-05	128.34	128.34	1.8	ANNUAL	ALL	5
664403.1	4278216	5.00E-05	129.5	129.5	1.8	ANNUAL	ALL	5
664423.1	4278217	4.00E-05	130.87	130.87	1.8	ANNUAL	ALL	5
664443.1	4278218	4.00E-05	132.3	132.3	1.8	ANNUAL	ALL	5
664142.6	4278228	0.00015	131.91	131.91	1.8	ANNUAL	ALL	5
664162.6	4278229	0.00013	132.7	132.7	1.8	ANNUAL	ALL	5
664182.6	4278230	0.00012	132.37	132.37	1.8	ANNUAL	ALL	5
664202.6	4278230	0.00011	131.2	131.2	1.8	ANNUAL	ALL	5
664222.6	4278231	0.00011	129.43	129.43	1.8	ANNUAL	ALL	5
664242.6	4278231	0.0001	127.77	127.77	1.8	ANNUAL	ALL	5
664262.5	4278232	9.00E-05	126.77	126.77	1.8	ANNUAL	ALL	5
664282.5	4278233	8.00E-05	126.11	126.11	1.8	ANNUAL	ALL	5
664302.5	4278233	7.00E-05	125.98	125.98	1.8	ANNUAL	ALL	5
664322.5	4278234	7.00E-05	126.35	126.35	1.8	ANNUAL	ALL	5
664342.5	4278235	6.00E-05	126.95	126.95	1.8	ANNUAL	ALL	5
664362.5	4278235	6.00E-05	127.5	127.5	1.8	ANNUAL	ALL	5
664382.5	4278236	5.00E-05	128.27	128.27	1.8	ANNUAL	ALL	5
664402.5	4278236	5.00E-05	129.24	129.24	1.8	ANNUAL	ALL	5
664422.5	4278237	4.00E-05	130.39	130.39	1.8	ANNUAL	ALL	5
664442.5	4278238	4.00E-05	131.61	131.61	1.8	ANNUAL	ALL	5
664142	4278248	0.00018	131.36	131.36	1.8	ANNUAL	ALL	5
664162	4278249	0.00016	132.22	132.22	1.8	ANNUAL	ALL	5
664182	4278250	0.00014	131.83	131.83	1.8	ANNUAL	ALL	5
664202	4278250	0.00012	130.5	130.5	1.8	ANNUAL	ALL	5
664221.9	4278251	0.00011	128.63	128.63	1.8	ANNUAL	ALL	5
664241.9	4278251	0.0001	127.04	127.04	1.8	ANNUAL	ALL	5
664261.9	4278252	9.00E-05	126.03	126.03	1.8	ANNUAL	ALL	5
664281.9	4278253	8.00E-05	125.66	125.66	1.8	ANNUAL	ALL	5
664301.9	4278253	7.00E-05	125.92	125.92	1.8	ANNUAL	ALL	5
664321.9	4278254	7.00E-05	126.6	126.6	1.8	ANNUAL	ALL	5

664341.9	4278255	6.00E-05	127.32	127.32	1.8	ANNUAL	ALL	5
664361.9	4278255	6.00E-05	127.65	127.65	1.8	ANNUAL	ALL	5
664381.9	4278256	5.00E-05	128.12	128.12	1.8	ANNUAL	ALL	5
664401.9	4278256	5.00E-05	128.77	128.77	1.8	ANNUAL	ALL	5
664421.9	4278257	4.00E-05	129.59	129.59	1.8	ANNUAL	ALL	5
664441.8	4278258	4.00E-05	130.5	130.5	1.8	ANNUAL	ALL	5
664141.4	4278268	0.00028	129.86	131.73	1.8	ANNUAL	ALL	5
664161.4	4278269	0.0002	130.27	132.3	1.8	ANNUAL	ALL	5
664181.4	4278270	0.00016	129.84	132.3	1.8	ANNUAL	ALL	5
664201.3	4278270	0.00014	128.83	131.08	1.8	ANNUAL	ALL	5
664221.3	4278271	0.00012	127.53	131.08	1.8	ANNUAL	ALL	5
664241.3	4278271	0.00011	126.39	126.39	1.8	ANNUAL	ALL	5
664261.3	4278272	9.00E-05	125.73	125.73	1.8	ANNUAL	ALL	5
664281.3	4278273	8.00E-05	125.76	125.76	1.8	ANNUAL	ALL	5
664301.3	4278273	8.00E-05	126.33	126.33	1.8	ANNUAL	ALL	5
664321.3	4278274	7.00E-05	127.17	127.17	1.8	ANNUAL	ALL	5
664341.3	4278275	6.00E-05	127.96	127.96	1.8	ANNUAL	ALL	5
664361.3	4278275	6.00E-05	128.36	128.36	1.8	ANNUAL	ALL	5
664381.3	4278276	5.00E-05	128.79	128.79	1.8	ANNUAL	ALL	5
664401.2	4278276	5.00E-05	129.27	129.27	1.8	ANNUAL	ALL	5
664421.2	4278277	4.00E-05	129.82	129.82	1.8	ANNUAL	ALL	5
664441.2	4278278	4.00E-05	130.38	130.38	1.8	ANNUAL	ALL	5
664144.6	4278304	0.00056	127.11	127.11	1.8	ANNUAL	ALL	5
664164.6	4278304	0.00028	127.1	132.3	1.8	ANNUAL	ALL	5
664184.6	4278305	0.0002	127.01	127.01	1.8	ANNUAL	ALL	5
664204.6	4278305	0.00016	126.89	126.89	1.8	ANNUAL	ALL	5
664224.6	4278306	0.00013	126.78	126.78	1.8	ANNUAL	ALL	5
664244.6	4278306	0.00011	126.72	126.72	1.8	ANNUAL	ALL	5
664264.6	4278307	0.0001	126.89	126.89	1.8	ANNUAL	ALL	5
664284.6	4278307	8.00E-05	127.45	127.45	1.8	ANNUAL	ALL	5
664304.6	4278308	7.00E-05	128.15	128.15	1.8	ANNUAL	ALL	5
664324.6	4278309	7.00E-05	128.86	128.86	1.8	ANNUAL	ALL	5
664344.6	4278309	6.00E-05	129.5	129.5	1.8	ANNUAL	ALL	5
664364.6	4278310	5.00E-05	130.04	141.42	1.8	ANNUAL	ALL	5
664384.6	4278310	5.00E-05	130.51	141.42	1.8	ANNUAL	ALL	5
664404.6	4278311	5.00E-05	130.94	141.42	1.8	ANNUAL	ALL	5
664424.5	4278311	4.00E-05	131.35	140.08	1.8	ANNUAL	ALL	5
664444.5	4278312	4.00E-05	131.7	140.08	1.8	ANNUAL	ALL	5
664144.1	4278324	0.00067	125.67	125.67	1.8	ANNUAL	ALL	5
664164.1	4278324	0.00034	125.73	125.73	1.8	ANNUAL	ALL	5
664184.1	4278325	0.00023	125.87	125.87	1.8	ANNUAL	ALL	5
664204.1	4278325	0.00017	126.09	126.09	1.8	ANNUAL	ALL	5
664224.1	4278326	0.00014	126.37	126.37	1.8	ANNUAL	ALL	5
664244.1	4278326	0.00012	126.71	126.71	1.8	ANNUAL	ALL	5
664264.1	4278327	0.0001	127.16	127.16	1.8	ANNUAL	ALL	5
664284.1	4278327	8.00E-05	127.83	127.83	1.8	ANNUAL	ALL	5
664304.1	4278328	7.00E-05	128.59	128.59	1.8	ANNUAL	ALL	5

664324	4278329	7.00E-05	129.37	141.42	1.8	ANNUAL	ALL	5
664344	4278329	6.00E-05	130.16	141.42	1.8	ANNUAL	ALL	5
664364	4278330	5.00E-05	131.04	141.42	1.8	ANNUAL	ALL	5
664384	4278330	5.00E-05	131.92	141.42	1.8	ANNUAL	ALL	5
664404	4278331	4.00E-05	132.66	141.42	1.8	ANNUAL	ALL	5
664424	4278331	4.00E-05	133.25	140.08	1.8	ANNUAL	ALL	5
664444	4278332	4.00E-05	133.6	140.08	1.8	ANNUAL	ALL	5
664143.6	4278344	0.00074	124.35	124.35	1.8	ANNUAL	ALL	5
664163.6	4278344	0.00039	124.26	124.26	1.8	ANNUAL	ALL	5
664183.6	4278345	0.00025	124.38	124.38	1.8	ANNUAL	ALL	5
664203.6	4278345	0.00019	124.69	124.69	1.8	ANNUAL	ALL	5
664223.5	4278346	0.00015	125.13	125.13	1.8	ANNUAL	ALL	5
664243.5	4278346	0.00012	125.66	125.66	1.8	ANNUAL	ALL	5
664263.5	4278347	0.0001	126.22	142.01	1.8	ANNUAL	ALL	5
664283.5	4278347	9.00E-05	127.12	142.01	1.8	ANNUAL	ALL	5
664303.5	4278348	8.00E-05	128.19	142.67	1.8	ANNUAL	ALL	5
664323.5	4278349	7.00E-05	129.31	142.67	1.8	ANNUAL	ALL	5
664343.5	4278349	6.00E-05	130.54	142.67	1.8	ANNUAL	ALL	5
664363.5	4278350	5.00E-05	132.02	142.67	1.8	ANNUAL	ALL	5
664383.5	4278350	5.00E-05	133.64	141.42	1.8	ANNUAL	ALL	5
664403.5	4278351	4.00E-05	134.93	141.42	1.8	ANNUAL	ALL	5
664423.5	4278351	4.00E-05	135.83	140.08	1.8	ANNUAL	ALL	5
664443.5	4278352	4.00E-05	136.11	140.08	1.8	ANNUAL	ALL	5
664143	4278364	0.00079	123.53	123.53	1.8	ANNUAL	ALL	5
664163	4278364	0.00043	123.82	123.82	1.8	ANNUAL	ALL	5
664183	4278365	0.00028	124.23	124.23	1.8	ANNUAL	ALL	5
664203	4278365	0.0002	124.71	124.71	1.8	ANNUAL	ALL	5
664223	4278366	0.00016	125.23	125.23	1.8	ANNUAL	ALL	5
664243	4278366	0.00013	125.81	142.01	1.8	ANNUAL	ALL	5
664263	4278367	0.00011	126.46	142.01	1.8	ANNUAL	ALL	5
664283	4278367	9.00E-05	127.4	142.67	1.8	ANNUAL	ALL	5
664303	4278368	8.00E-05	128.57	142.67	1.8	ANNUAL	ALL	5
664323	4278369	7.00E-05	129.92	142.67	1.8	ANNUAL	ALL	5
664343	4278369	6.00E-05	131.51	142.67	1.8	ANNUAL	ALL	5
664363	4278370	5.00E-05	133.46	142.67	1.8	ANNUAL	ALL	5
664382.9	4278370	5.00E-05	135.54	141.42	1.8	ANNUAL	ALL	5
664402.9	4278371	4.00E-05	137.22	139.14	1.8	ANNUAL	ALL	5
664422.9	4278371	4.00E-05	138.28	140.08	1.8	ANNUAL	ALL	5
664442.9	4278372	4.00E-05	138.41	140.08	1.8	ANNUAL	ALL	5
664142.5	4278384	0.00082	123.18	123.18	1.8	ANNUAL	ALL	5
664162.5	4278384	0.00046	123.76	123.76	1.8	ANNUAL	ALL	5
664182.5	4278385	0.0003	124.36	124.36	1.8	ANNUAL	ALL	5
664202.5	4278385	0.00022	124.95	124.95	1.8	ANNUAL	ALL	5
664222.5	4278386	0.00017	125.56	125.56	1.8	ANNUAL	ALL	5
664242.5	4278386	0.00013	126.2	142.01	1.8	ANNUAL	ALL	5
664262.5	4278387	0.00011	126.96	142.67	1.8	ANNUAL	ALL	5
664282.4	4278387	9.00E-05	127.87	142.67	1.8	ANNUAL	ALL	5

664302.4	4278388	8.00E-05	129.06	142.67	1.8	ANNUAL	ALL	5
664322.4	4278389	7.00E-05	130.64	142.67	1.8	ANNUAL	ALL	5
664342.4	4278389	6.00E-05	132.66	142.67	1.8	ANNUAL	ALL	5
664362.4	4278390	5.00E-05	135.1	142.67	1.8	ANNUAL	ALL	5
664382.4	4278390	4.00E-05	137.46	141.42	1.8	ANNUAL	ALL	5
664402.4	4278391	4.00E-05	139.22	139.22	1.8	ANNUAL	ALL	5
664422.4	4278391	4.00E-05	140.15	140.15	1.8	ANNUAL	ALL	5
664442.4	4278392	4.00E-05	140.01	140.01	1.8	ANNUAL	ALL	5
664142	4278404	0.00086	123.58	123.58	1.8	ANNUAL	ALL	5
664162	4278404	0.00048	124.17	124.17	1.8	ANNUAL	ALL	5
664181.9	4278405	0.00032	124.75	124.75	1.8	ANNUAL	ALL	5
664201.9	4278405	0.00023	125.36	125.36	1.8	ANNUAL	ALL	5
664221.9	4278406	0.00017	126.06	126.06	1.8	ANNUAL	ALL	5
664241.9	4278406	0.00014	126.84	142.01	1.8	ANNUAL	ALL	5
664261.9	4278407	0.00011	127.74	142.01	1.8	ANNUAL	ALL	5
664281.9	4278407	9.00E-05	128.51	142.67	1.8	ANNUAL	ALL	5
664301.9	4278408	8.00E-05	129.64	142.67	1.8	ANNUAL	ALL	5
664321.9	4278409	7.00E-05	131.46	142.67	1.8	ANNUAL	ALL	5
664341.9	4278409	6.00E-05	134.02	142.67	1.8	ANNUAL	ALL	5
664361.9	4278410	5.00E-05	136.99	142.01	1.8	ANNUAL	ALL	5
664381.9	4278410	4.00E-05	139.4	139.96	1.8	ANNUAL	ALL	5
664401.9	4278411	4.00E-05	140.82	140.82	1.8	ANNUAL	ALL	5
664421.9	4278411	4.00E-05	141.28	141.28	1.8	ANNUAL	ALL	5
664441.9	4278412	4.00E-05	140.74	140.74	1.8	ANNUAL	ALL	5
664141.4	4278424	0.00086	124	124	1.8	ANNUAL	ALL	5
664161.4	4278424	0.0005	124.51	124.51	1.8	ANNUAL	ALL	5
664181.4	4278425	0.00034	125.09	125.09	1.8	ANNUAL	ALL	5
664201.4	4278425	0.00024	125.81	125.81	1.8	ANNUAL	ALL	5
664221.4	4278426	0.00018	126.72	126.72	1.8	ANNUAL	ALL	5
664241.4	4278426	0.00014	127.72	127.72	1.8	ANNUAL	ALL	5
664261.4	4278427	0.00011	128.66	142.01	1.8	ANNUAL	ALL	5
664281.4	4278427	0.0001	129.39	142.67	1.8	ANNUAL	ALL	5
664301.4	4278428	8.00E-05	130.51	142.67	1.8	ANNUAL	ALL	5
664321.4	4278429	7.00E-05	132.47	142.67	1.8	ANNUAL	ALL	5
664341.4	4278429	6.00E-05	135.29	142.67	1.8	ANNUAL	ALL	5
664361.3	4278430	5.00E-05	138.45	142.01	1.8	ANNUAL	ALL	5
664381.3	4278430	4.00E-05	140.8	140.8	1.8	ANNUAL	ALL	5
664401.3	4278431	4.00E-05	141.85	141.85	1.8	ANNUAL	ALL	5
664421.3	4278431	4.00E-05	141.83	141.83	1.8	ANNUAL	ALL	5
664441.3	4278432	4.00E-05	140.9	140.9	1.8	ANNUAL	ALL	5
664140.9	4278444	0.00083	124.31	124.31	1.8	ANNUAL	ALL	5
664160.9	4278444	0.00051	124.79	124.79	1.8	ANNUAL	ALL	5
664180.9	4278445	0.00035	125.43	125.43	1.8	ANNUAL	ALL	5
664200.9	4278445	0.00025	126.36	126.36	1.8	ANNUAL	ALL	5
664220.9	4278446	0.00019	127.55	127.55	1.8	ANNUAL	ALL	5
664240.8	4278446	0.00014	128.77	128.77	1.8	ANNUAL	ALL	5
664260.8	4278447	0.00012	129.63	142.01	1.8	ANNUAL	ALL	5

664280.8	4278447	0.0001	130.34	142.01	1.8	ANNUAL	ALL	5
664300.8	4278448	8.00E-05	131.48	142.67	1.8	ANNUAL	ALL	5
664320.8	4278448	7.00E-05	133.5	142.67	1.8	ANNUAL	ALL	5
664340.8	4278449	6.00E-05	136.37	142.01	1.8	ANNUAL	ALL	5
664360.8	4278450	5.00E-05	139.49	142.01	1.8	ANNUAL	ALL	5
664380.8	4278450	4.00E-05	141.62	141.62	1.8	ANNUAL	ALL	5
664400.8	4278451	4.00E-05	142.32	142.32	1.8	ANNUAL	ALL	5
664420.8	4278451	4.00E-05	141.96	141.96	1.8	ANNUAL	ALL	5
664440.8	4278452	4.00E-05	140.77	140.77	1.8	ANNUAL	ALL	5
664140.3	4278464	0.0008	124.34	124.34	1.8	ANNUAL	ALL	5
664160.3	4278464	0.0005	124.94	124.94	1.8	ANNUAL	ALL	5
664180.3	4278465	0.00035	125.8	125.8	1.8	ANNUAL	ALL	5
664200.3	4278465	0.00025	127.12	127.12	1.8	ANNUAL	ALL	5
664220.3	4278466	0.00018	128.71	128.71	1.8	ANNUAL	ALL	5
664240.3	4278466	0.00014	130.08	130.08	1.8	ANNUAL	ALL	5
664260.3	4278467	0.00012	130.66	130.66	1.8	ANNUAL	ALL	5
664280.3	4278467	0.0001	131.34	142.01	1.8	ANNUAL	ALL	5
664300.3	4278468	8.00E-05	132.55	142.01	1.8	ANNUAL	ALL	5
664320.3	4278468	7.00E-05	134.52	142.01	1.8	ANNUAL	ALL	5
664340.3	4278469	6.00E-05	137.11	141.68	1.8	ANNUAL	ALL	5
664360.3	4278470	5.00E-05	139.82	139.82	1.8	ANNUAL	ALL	5
664380.3	4278470	4.00E-05	141.47	141.47	1.8	ANNUAL	ALL	5
664400.3	4278471	4.00E-05	141.86	141.86	1.8	ANNUAL	ALL	5
664420.2	4278471	4.00E-05	141.42	141.42	1.8	ANNUAL	ALL	5
664440.2	4278472	4.00E-05	140.26	140.26	1.8	ANNUAL	ALL	5
664139.8	4278484	0.00076	124.45	124.45	1.8	ANNUAL	ALL	5
664159.8	4278484	0.0005	125.01	125.01	1.8	ANNUAL	ALL	5
664179.8	4278485	0.00035	126.03	126.03	1.8	ANNUAL	ALL	5
664199.8	4278485	0.00026	127.54	127.54	1.8	ANNUAL	ALL	5
664219.8	4278486	0.00019	129.3	129.3	1.8	ANNUAL	ALL	5
664239.8	4278486	0.00014	130.8	130.8	1.8	ANNUAL	ALL	5
664259.8	4278487	0.00012	131.49	131.49	1.8	ANNUAL	ALL	5
664279.8	4278487	0.0001	132.18	132.18	1.8	ANNUAL	ALL	5
664299.8	4278488	8.00E-05	133.42	139.8	1.8	ANNUAL	ALL	5
664319.7	4278488	7.00E-05	135.33	139.8	1.8	ANNUAL	ALL	5
664339.7	4278489	6.00E-05	137.64	137.64	1.8	ANNUAL	ALL	5
664359.7	4278490	5.00E-05	139.77	139.77	1.8	ANNUAL	ALL	5
664379.7	4278490	5.00E-05	140.79	140.79	1.8	ANNUAL	ALL	5
664399.7	4278491	4.00E-05	140.82	140.82	1.8	ANNUAL	ALL	5
664419.7	4278491	4.00E-05	140.3	140.3	1.8	ANNUAL	ALL	5
664439.7	4278492	4.00E-05	139.28	139.28	1.8	ANNUAL	ALL	5
664119.3	4278503	0.00127	125.33	125.33	1.8	ANNUAL	ALL	5
664139.3	4278504	0.0007	124.71	124.71	1.8	ANNUAL	ALL	5
664159.3	4278504	0.00048	125.1	125.1	1.8	ANNUAL	ALL	5
664179.3	4278505	0.00035	126.19	126.19	1.8	ANNUAL	ALL	5
664199.3	4278505	0.00026	127.79	127.79	1.8	ANNUAL	ALL	5
664219.2	4278506	0.00019	129.56	129.56	1.8	ANNUAL	ALL	5

664239.2	4278506	0.00015	131.12	131.12	1.8	ANNUAL	ALL	5
664259.2	4278507	0.00012	132.03	132.03	1.8	ANNUAL	ALL	5
664279.2	4278507	0.0001	132.82	132.82	1.8	ANNUAL	ALL	5
664299.2	4278508	8.00E-05	134.12	134.12	1.8	ANNUAL	ALL	5
664319.2	4278508	7.00E-05	135.95	137.57	1.8	ANNUAL	ALL	5
664339.2	4278509	6.00E-05	137.92	137.92	1.8	ANNUAL	ALL	5
664359.2	4278510	5.00E-05	139.39	139.39	1.8	ANNUAL	ALL	5
664379.2	4278510	5.00E-05	139.8	139.8	1.8	ANNUAL	ALL	5
664399.2	4278511	5.00E-05	139.52	139.52	1.8	ANNUAL	ALL	5
664419.2	4278511	4.00E-05	138.94	138.94	1.8	ANNUAL	ALL	5
664439.2	4278512	4.00E-05	138.07	138.07	1.8	ANNUAL	ALL	5
664118.7	4278523	0.00107	126.54	126.54	1.8	ANNUAL	ALL	5
664138.7	4278524	0.00066	125.53	125.53	1.8	ANNUAL	ALL	5
664158.7	4278524	0.00047	125.31	125.31	1.8	ANNUAL	ALL	5
664178.7	4278525	0.00035	126.28	126.28	1.8	ANNUAL	ALL	5
664198.7	4278525	0.00026	127.78	127.78	1.8	ANNUAL	ALL	5
664218.7	4278526	0.0002	129.31	129.31	1.8	ANNUAL	ALL	5
664238.7	4278526	0.00016	130.67	130.67	1.8	ANNUAL	ALL	5
664258.7	4278527	0.00013	131.7	131.7	1.8	ANNUAL	ALL	5
664278.7	4278527	0.0001	132.87	132.87	1.8	ANNUAL	ALL	5
664298.7	4278528	9.00E-05	134.41	134.41	1.8	ANNUAL	ALL	5
664318.7	4278528	7.00E-05	136.13	136.13	1.8	ANNUAL	ALL	5
664338.7	4278529	6.00E-05	137.61	137.61	1.8	ANNUAL	ALL	5
664358.7	4278530	6.00E-05	138.36	138.36	1.8	ANNUAL	ALL	5
664378.6	4278530	5.00E-05	138.28	138.28	1.8	ANNUAL	ALL	5
664398.6	4278531	5.00E-05	137.86	137.86	1.8	ANNUAL	ALL	5
664418.6	4278531	5.00E-05	137.29	137.29	1.8	ANNUAL	ALL	5
664438.6	4278532	4.00E-05	136.5	136.5	1.8	ANNUAL	ALL	5
664118.2	4278543	0.00093	127.61	127.61	1.8	ANNUAL	ALL	5
664138.2	4278544	0.00061	126.26	126.26	1.8	ANNUAL	ALL	5
664158.2	4278544	0.00045	125.55	125.55	1.8	ANNUAL	ALL	5
664178.2	4278545	0.00035	126.24	126.24	1.8	ANNUAL	ALL	5
664198.2	4278545	0.00027	127.5	127.5	1.8	ANNUAL	ALL	5
664218.2	4278546	0.00021	128.75	128.75	1.8	ANNUAL	ALL	5
664238.2	4278546	0.00016	129.92	129.92	1.8	ANNUAL	ALL	5
664258.2	4278547	0.00013	131.11	131.11	1.8	ANNUAL	ALL	5
664278.1	4278547	0.00011	132.58	132.58	1.8	ANNUAL	ALL	5
664298.1	4278548	9.00E-05	134.18	134.18	1.8	ANNUAL	ALL	5
664318.1	4278548	8.00E-05	135.65	135.65	1.8	ANNUAL	ALL	5
664338.1	4278549	7.00E-05	136.65	136.65	1.8	ANNUAL	ALL	5
664358.1	4278550	6.00E-05	136.77	136.77	1.8	ANNUAL	ALL	5
664378.1	4278550	6.00E-05	136.43	136.43	1.8	ANNUAL	ALL	5
664398.1	4278551	5.00E-05	136.01	136.01	1.8	ANNUAL	ALL	5
664418.1	4278551	5.00E-05	135.49	135.49	1.8	ANNUAL	ALL	5
664438.1	4278552	5.00E-05	134.78	136.49	1.8	ANNUAL	ALL	5
664117.7	4278563	0.0008	128.5	128.5	1.8	ANNUAL	ALL	5
664137.7	4278564	0.00058	126.89	126.89	1.8	ANNUAL	ALL	5

664157.7	4278564	0.00044	125.8	125.8	1.8	ANNUAL	ALL	5
664177.6	4278565	0.00034	126.13	126.13	1.8	ANNUAL	ALL	5
664197.6	4278565	0.00027	127.07	127.07	1.8	ANNUAL	ALL	5
664217.6	4278566	0.00021	128.04	128.04	1.8	ANNUAL	ALL	5
664237.6	4278566	0.00017	129.06	129.06	1.8	ANNUAL	ALL	5
664257.6	4278567	0.00014	130.41	130.41	1.8	ANNUAL	ALL	5
664277.6	4278567	0.00011	132.05	132.05	1.8	ANNUAL	ALL	5
664297.6	4278568	9.00E-05	133.6	133.6	1.8	ANNUAL	ALL	5
664317.6	4278568	8.00E-05	134.76	134.76	1.8	ANNUAL	ALL	5
664337.6	4278569	7.00E-05	135.28	135.28	1.8	ANNUAL	ALL	5
664357.6	4278570	7.00E-05	134.92	135.27	1.8	ANNUAL	ALL	5
664377.6	4278570	6.00E-05	134.47	134.47	1.8	ANNUAL	ALL	5
664397.6	4278571	6.00E-05	134.1	134.1	1.8	ANNUAL	ALL	5
664417.6	4278571	5.00E-05	133.66	133.66	1.8	ANNUAL	ALL	5
664437.6	4278572	5.00E-05	133.02	133.02	1.8	ANNUAL	ALL	5
664457.5	4278572	5.00E-05	132.23	132.23	1.8	ANNUAL	ALL	5
664477.5	4278573	5.00E-05	131.66	207.07	1.8	ANNUAL	ALL	5
664497.5	4278573	4.00E-05	131.47	207.37	1.8	ANNUAL	ALL	5
664517.5	4278574	4.00E-05	131.51	207.37	1.8	ANNUAL	ALL	5
664117.1	4278583	0.00076	128.38	128.38	1.8	ANNUAL	ALL	5
664137.1	4278584	0.00055	127	127	1.8	ANNUAL	ALL	5
664157.1	4278584	0.00042	126.05	126.05	1.8	ANNUAL	ALL	5
664177.1	4278585	0.00034	126.01	126.01	1.8	ANNUAL	ALL	5
664197.1	4278585	0.00027	126.56	126.56	1.8	ANNUAL	ALL	5
664217.1	4278586	0.00022	127.39	127.39	1.8	ANNUAL	ALL	5
664237.1	4278586	0.00018	128.44	128.44	1.8	ANNUAL	ALL	5
664257.1	4278587	0.00015	129.75	129.75	1.8	ANNUAL	ALL	5
664277.1	4278587	0.00012	131.19	131.19	1.8	ANNUAL	ALL	5
664297.1	4278588	0.0001	132.35	132.35	1.8	ANNUAL	ALL	5
664317.1	4278588	9.00E-05	133.07	133.07	1.8	ANNUAL	ALL	5
664337.1	4278589	8.00E-05	133.27	135.68	1.8	ANNUAL	ALL	5
664357	4278590	7.00E-05	132.92	135.27	1.8	ANNUAL	ALL	5
664377	4278590	7.00E-05	132.61	132.61	1.8	ANNUAL	ALL	5
664397	4278591	6.00E-05	132.3	132.3	1.8	ANNUAL	ALL	5
664417	4278591	6.00E-05	131.87	131.87	1.8	ANNUAL	ALL	5
664437	4278592	5.00E-05	131.37	131.37	1.8	ANNUAL	ALL	5
664457	4278592	5.00E-05	131	207.07	1.8	ANNUAL	ALL	5
664477	4278593	5.00E-05	131.01	207.37	1.8	ANNUAL	ALL	5
664497	4278593	4.00E-05	131.22	207.37	1.8	ANNUAL	ALL	5
664517	4278594	4.00E-05	131.5	207.37	1.8	ANNUAL	ALL	5
664116.6	4278603	0.00074	128.25	128.25	1.8	ANNUAL	ALL	5
664136.6	4278604	0.00053	127.11	127.11	1.8	ANNUAL	ALL	5
664156.6	4278604	0.00041	126.38	126.38	1.8	ANNUAL	ALL	5
664176.6	4278605	0.00033	126.17	126.17	1.8	ANNUAL	ALL	5
664196.6	4278605	0.00027	126.38	126.38	1.8	ANNUAL	ALL	5
664216.6	4278606	0.00022	126.94	126.94	1.8	ANNUAL	ALL	5
664236.5	4278606	0.00018	127.89	127.89	1.8	ANNUAL	ALL	5

664256.5	4278607	0.00015	129.02	129.02	1.8	ANNUAL	ALL	5
664276.5	4278607	0.00013	130.11	130.11	1.8	ANNUAL	ALL	5
664296.5	4278608	0.00011	130.89	130.89	1.8	ANNUAL	ALL	5
664316.5	4278608	0.0001	131.3	131.3	1.8	ANNUAL	ALL	5
664336.5	4278609	8.00E-05	131.38	131.38	1.8	ANNUAL	ALL	5
664356.5	4278610	8.00E-05	131.21	131.21	1.8	ANNUAL	ALL	5
664376.5	4278610	7.00E-05	131.08	131.08	1.8	ANNUAL	ALL	5
664396.5	4278611	6.00E-05	130.92	130.92	1.8	ANNUAL	ALL	5
664416.5	4278611	6.00E-05	130.7	130.7	1.8	ANNUAL	ALL	5
664436.5	4278612	6.00E-05	130.56	130.56	1.8	ANNUAL	ALL	5
664456.5	4278612	5.00E-05	130.67	207.07	1.8	ANNUAL	ALL	5
664476.5	4278613	5.00E-05	131	207.37	1.8	ANNUAL	ALL	5
664496.5	4278613	5.00E-05	131.38	207.37	1.8	ANNUAL	ALL	5
664516.4	4278614	4.00E-05	131.76	207.37	1.8	ANNUAL	ALL	5
664116.1	4278623	0.00071	128.12	128.12	1.8	ANNUAL	ALL	5
664136	4278624	0.00051	127.25	127.25	1.8	ANNUAL	ALL	5
664156	4278624	0.0004	126.79	126.79	1.8	ANNUAL	ALL	5
664176	4278625	0.00032	126.55	126.55	1.8	ANNUAL	ALL	5
664196	4278625	0.00027	126.46	126.46	1.8	ANNUAL	ALL	5
664216	4278626	0.00023	126.65	126.65	1.8	ANNUAL	ALL	5
664236	4278626	0.00019	127.41	127.41	1.8	ANNUAL	ALL	5
664256	4278627	0.00016	128.26	128.26	1.8	ANNUAL	ALL	5
664276	4278627	0.00013	128.92	128.92	1.8	ANNUAL	ALL	5
664296	4278628	0.00012	129.34	129.34	1.8	ANNUAL	ALL	5
664316	4278628	0.0001	129.54	129.54	1.8	ANNUAL	ALL	5
664336	4278629	9.00E-05	129.64	129.64	1.8	ANNUAL	ALL	5
664356	4278630	8.00E-05	129.74	129.74	1.8	ANNUAL	ALL	5
664376	4278630	7.00E-05	129.83	129.83	1.8	ANNUAL	ALL	5
664396	4278631	7.00E-05	129.85	129.85	1.8	ANNUAL	ALL	5
664415.9	4278631	6.00E-05	129.96	129.96	1.8	ANNUAL	ALL	5
664435.9	4278632	6.00E-05	130.28	130.28	1.8	ANNUAL	ALL	5
664455.9	4278632	5.00E-05	130.82	207.07	1.8	ANNUAL	ALL	5
664475.9	4278633	5.00E-05	131.33	207.37	1.8	ANNUAL	ALL	5
664495.9	4278633	5.00E-05	131.75	207.37	1.8	ANNUAL	ALL	5
664515.9	4278634	4.00E-05	132.15	207.37	1.8	ANNUAL	ALL	5
664115.5	4278643	0.00068	128.41	134.96	1.8	ANNUAL	ALL	5
664135.5	4278644	0.00049	127.78	127.78	1.8	ANNUAL	ALL	5
664155.5	4278644	0.00039	127.53	127.53	1.8	ANNUAL	ALL	5
664175.5	4278645	0.00032	127.31	127.31	1.8	ANNUAL	ALL	5
664195.5	4278645	0.00026	127.08	127.08	1.8	ANNUAL	ALL	5
664215.5	4278646	0.00022	126.94	126.94	1.8	ANNUAL	ALL	5
664235.5	4278646	0.00019	127.2	127.2	1.8	ANNUAL	ALL	5
664255.5	4278647	0.00016	127.8	127.8	1.8	ANNUAL	ALL	5
664275.5	4278647	0.00014	128.22	128.22	1.8	ANNUAL	ALL	5
664295.5	4278648	0.00012	128.48	128.48	1.8	ANNUAL	ALL	5
664315.4	4278648	0.00011	128.69	128.69	1.8	ANNUAL	ALL	5
664335.4	4278649	9.00E-05	128.91	128.91	1.8	ANNUAL	ALL	5

664355.4	4278650	8.00E-05	129.13	129.13	1.8	ANNUAL	ALL	5
664375.4	4278650	8.00E-05	129.36	129.36	1.8	ANNUAL	ALL	5
664395.4	4278651	7.00E-05	129.64	129.64	1.8	ANNUAL	ALL	5
664415.4	4278651	6.00E-05	130.05	130.05	1.8	ANNUAL	ALL	5
664435.4	4278652	6.00E-05	130.57	130.57	1.8	ANNUAL	ALL	5
664455.4	4278652	5.00E-05	131.14	207.07	1.8	ANNUAL	ALL	5
664475.4	4278653	5.00E-05	131.68	207.37	1.8	ANNUAL	ALL	5
664495.4	4278653	5.00E-05	132.15	207.37	1.8	ANNUAL	ALL	5
664515.4	4278654	4.00E-05	132.54	207.37	1.8	ANNUAL	ALL	5
664135	4278664	0.00047	128.56	135.6	1.8	ANNUAL	ALL	5
664155	4278664	0.00037	128.43	128.43	1.8	ANNUAL	ALL	5
664175	4278665	0.0003	128.21	128.21	1.8	ANNUAL	ALL	5
664195	4278665	0.00026	127.88	127.88	1.8	ANNUAL	ALL	5
664214.9	4278666	0.00022	127.55	127.55	1.8	ANNUAL	ALL	5
664234.9	4278666	0.00019	127.47	127.47	1.8	ANNUAL	ALL	5
664254.9	4278667	0.00016	127.8	127.8	1.8	ANNUAL	ALL	5
664274.9	4278667	0.00014	128.03	128.03	1.8	ANNUAL	ALL	5
664294.9	4278668	0.00012	128.24	128.24	1.8	ANNUAL	ALL	5
664314.9	4278668	0.00011	128.53	128.53	1.8	ANNUAL	ALL	5
664334.9	4278669	0.0001	128.9	128.9	1.8	ANNUAL	ALL	5
664354.9	4278669	9.00E-05	129.15	129.15	1.8	ANNUAL	ALL	5
664374.9	4278670	8.00E-05	129.32	129.32	1.8	ANNUAL	ALL	5
664394.9	4278671	7.00E-05	129.68	129.68	1.8	ANNUAL	ALL	5
664414.9	4278671	7.00E-05	130.2	130.2	1.8	ANNUAL	ALL	5
664434.9	4278672	6.00E-05	130.79	130.79	1.8	ANNUAL	ALL	5
664454.9	4278672	6.00E-05	131.39	207.07	1.8	ANNUAL	ALL	5
664474.9	4278673	5.00E-05	132.01	207.37	1.8	ANNUAL	ALL	5
664494.8	4278673	5.00E-05	132.57	207.37	1.8	ANNUAL	ALL	5
664514.8	4278674	5.00E-05	133.03	207.37	1.8	ANNUAL	ALL	5
664134.4	4278684	0.00045	129.6	135.6	1.8	ANNUAL	ALL	5
664154.4	4278684	0.00036	129.51	129.51	1.8	ANNUAL	ALL	5
664174.4	4278685	0.0003	129.26	129.26	1.8	ANNUAL	ALL	5
664194.4	4278685	0.00025	128.87	128.87	1.8	ANNUAL	ALL	5
664214.4	4278686	0.00022	128.47	128.47	1.8	ANNUAL	ALL	5
664234.4	4278686	0.00019	128.22	128.22	1.8	ANNUAL	ALL	5
664254.4	4278687	0.00017	128.23	128.23	1.8	ANNUAL	ALL	5
664274.4	4278687	0.00015	128.32	128.32	1.8	ANNUAL	ALL	5
664294.4	4278688	0.00013	128.56	128.56	1.8	ANNUAL	ALL	5
664314.4	4278688	0.00011	128.98	128.98	1.8	ANNUAL	ALL	5
664334.4	4278689	0.0001	129.5	129.5	1.8	ANNUAL	ALL	5
664354.4	4278689	9.00E-05	129.71	129.71	1.8	ANNUAL	ALL	5
664374.3	4278690	8.00E-05	129.64	129.64	1.8	ANNUAL	ALL	5
664394.3	4278691	7.00E-05	129.92	129.92	1.8	ANNUAL	ALL	5
664414.3	4278691	7.00E-05	130.4	130.4	1.8	ANNUAL	ALL	5
664434.3	4278692	6.00E-05	130.97	130.97	1.8	ANNUAL	ALL	5
664454.3	4278692	6.00E-05	131.6	207.07	1.8	ANNUAL	ALL	5
664474.3	4278693	5.00E-05	132.33	207.07	1.8	ANNUAL	ALL	5

664494.3	4278693	5.00E-05	133.01	207.37	1.8	ANNUAL	ALL	5
664514.3	4278694	5.00E-05	133.59	207.37	1.8	ANNUAL	ALL	5
664133.9	4278704	0.00045	130.88	135.76	1.8	ANNUAL	ALL	5
664153.9	4278704	0.00034	130.87	130.87	1.8	ANNUAL	ALL	5
664173.9	4278705	0.00029	130.67	130.67	1.8	ANNUAL	ALL	5
664193.9	4278705	0.00025	130.19	130.19	1.8	ANNUAL	ALL	5
664213.9	4278706	0.00021	129.6	129.6	1.8	ANNUAL	ALL	5
664233.9	4278706	0.00019	129.31	129.31	1.8	ANNUAL	ALL	5
664253.9	4278707	0.00017	129.39	129.39	1.8	ANNUAL	ALL	5
664273.8	4278707	0.00015	129.45	129.45	1.8	ANNUAL	ALL	5
664293.8	4278708	0.00013	129.6	129.6	1.8	ANNUAL	ALL	5
664313.8	4278708	0.00011	129.96	129.96	1.8	ANNUAL	ALL	5
664333.8	4278709	0.0001	130.44	130.44	1.8	ANNUAL	ALL	5
664353.8	4278709	9.00E-05	130.47	130.47	1.8	ANNUAL	ALL	5
664373.8	4278710	8.00E-05	130.24	130.24	1.8	ANNUAL	ALL	5
664393.8	4278711	8.00E-05	130.27	130.27	1.8	ANNUAL	ALL	5
664413.8	4278711	7.00E-05	130.64	130.64	1.8	ANNUAL	ALL	5
664433.8	4278712	6.00E-05	131.23	131.23	1.8	ANNUAL	ALL	5
664453.8	4278712	6.00E-05	131.91	207.07	1.8	ANNUAL	ALL	5
664473.8	4278713	6.00E-05	132.71	207.07	1.8	ANNUAL	ALL	5
664493.8	4278713	5.00E-05	133.44	207.37	1.8	ANNUAL	ALL	5
664513.8	4278714	5.00E-05	134.06	207.37	1.8	ANNUAL	ALL	5
664153.4	4278724	0.00034	132.29	132.29	1.8	ANNUAL	ALL	5
664173.3	4278725	0.00028	132.09	132.09	1.8	ANNUAL	ALL	5
664193.3	4278725	0.00024	131.49	131.49	1.8	ANNUAL	ALL	5
664213.3	4278726	0.00021	130.73	130.73	1.8	ANNUAL	ALL	5
664233.3	4278726	0.00019	130.41	130.41	1.8	ANNUAL	ALL	5
664253.3	4278727	0.00016	130.61	130.61	1.8	ANNUAL	ALL	5
664273.3	4278727	0.00015	130.73	130.73	1.8	ANNUAL	ALL	5
664293.3	4278728	0.00013	130.85	130.85	1.8	ANNUAL	ALL	5
664313.3	4278728	0.00012	131.08	131.08	1.8	ANNUAL	ALL	5
664333.3	4278729	0.0001	131.4	131.4	1.8	ANNUAL	ALL	5
664353.3	4278729	9.00E-05	131.3	131.3	1.8	ANNUAL	ALL	5
664373.3	4278730	9.00E-05	130.91	130.91	1.8	ANNUAL	ALL	5
664393.3	4278731	8.00E-05	130.69	130.69	1.8	ANNUAL	ALL	5
664413.3	4278731	7.00E-05	130.94	130.94	1.8	ANNUAL	ALL	5
664433.3	4278732	7.00E-05	131.58	131.58	1.8	ANNUAL	ALL	5
664453.2	4278732	6.00E-05	132.3	207.07	1.8	ANNUAL	ALL	5
664473.2	4278733	6.00E-05	133.12	207.07	1.8	ANNUAL	ALL	5
664493.2	4278733	5.00E-05	133.88	207.37	1.8	ANNUAL	ALL	5
664513.2	4278734	5.00E-05	134.52	250.97	1.8	ANNUAL	ALL	5
664152.8	4278744	0.00034	133.8	133.8	1.8	ANNUAL	ALL	5
664172.8	4278745	0.00027	133.47	133.47	1.8	ANNUAL	ALL	5
664192.8	4278745	0.00024	132.73	132.73	1.8	ANNUAL	ALL	5
664212.8	4278746	0.00021	131.86	131.86	1.8	ANNUAL	ALL	5
664232.8	4278746	0.00019	131.51	131.51	1.8	ANNUAL	ALL	5
664252.8	4278747	0.00016	131.87	131.87	1.8	ANNUAL	ALL	5

664272.8	4278747	0.00014	132.21	132.21	1.8	ANNUAL	ALL	5
664292.8	4278748	0.00013	132.35	132.35	1.8	ANNUAL	ALL	5
664312.8	4278748	0.00012	132.38	142.07	1.8	ANNUAL	ALL	5
664332.8	4278749	0.0001	132.37	142.07	1.8	ANNUAL	ALL	5
664352.7	4278749	0.0001	132.19	142.07	1.8	ANNUAL	ALL	5
664372.7	4278750	9.00E-05	131.66	142.07	1.8	ANNUAL	ALL	5
664392.7	4278751	8.00E-05	131.18	131.18	1.8	ANNUAL	ALL	5
664412.7	4278751	8.00E-05	131.32	131.32	1.8	ANNUAL	ALL	5
664432.7	4278752	7.00E-05	132	132	1.8	ANNUAL	ALL	5
664452.7	4278752	6.00E-05	132.77	132.77	1.8	ANNUAL	ALL	5
664472.7	4278753	6.00E-05	133.55	207.07	1.8	ANNUAL	ALL	5
664492.7	4278753	6.00E-05	134.31	246.86	1.8	ANNUAL	ALL	5
664512.7	4278754	5.00E-05	134.96	252.28	1.8	ANNUAL	ALL	5
664172.3	4278765	0.00028	134.78	134.78	1.8	ANNUAL	ALL	5
664192.3	4278765	0.00024	133.97	133.97	1.8	ANNUAL	ALL	5
664212.3	4278766	0.00021	133.02	133.02	1.8	ANNUAL	ALL	5
664232.2	4278766	0.00019	132.59	132.59	1.8	ANNUAL	ALL	5
664252.2	4278767	0.00016	132.97	132.97	1.8	ANNUAL	ALL	5
664272.2	4278767	0.00014	133.45	133.45	1.8	ANNUAL	ALL	5
664292.2	4278768	0.00013	133.88	133.88	1.8	ANNUAL	ALL	5
664312.2	4278768	0.00012	134.22	142.07	1.8	ANNUAL	ALL	5
664332.2	4278769	0.0001	134.35	142.07	1.8	ANNUAL	ALL	5
664352.2	4278769	0.0001	133.97	142.07	1.8	ANNUAL	ALL	5
664372.2	4278770	9.00E-05	133.03	142.07	1.8	ANNUAL	ALL	5
664392.2	4278771	8.00E-05	132.11	142.07	1.8	ANNUAL	ALL	5
664412.2	4278771	8.00E-05	131.77	131.77	1.8	ANNUAL	ALL	5
664432.2	4278772	7.00E-05	132.17	132.17	1.8	ANNUAL	ALL	5
664452.2	4278772	7.00E-05	133.07	133.07	1.8	ANNUAL	ALL	5
664472.2	4278773	6.00E-05	133.88	249.43	1.8	ANNUAL	ALL	5
664492.2	4278773	6.00E-05	134.59	252.28	1.8	ANNUAL	ALL	5
664512.1	4278774	6.00E-05	135.2	252.28	1.8	ANNUAL	ALL	5
664191.7	4278785	0.00025	135.12	135.12	1.8	ANNUAL	ALL	5
664211.7	4278786	0.00021	134.15	134.15	1.8	ANNUAL	ALL	5
664231.7	4278786	0.00019	133.69	133.69	1.8	ANNUAL	ALL	5
664251.7	4278787	0.00017	134.07	134.07	1.8	ANNUAL	ALL	5
664271.7	4278787	0.00015	134.67	134.67	1.8	ANNUAL	ALL	5
664291.7	4278788	0.00013	135.42	142.07	1.8	ANNUAL	ALL	5
664311.7	4278788	0.00011	136.14	142.07	1.8	ANNUAL	ALL	5
664331.7	4278789	0.0001	136.53	142.07	1.8	ANNUAL	ALL	5
664351.7	4278789	0.0001	135.97	142.07	1.8	ANNUAL	ALL	5
664371.7	4278790	9.00E-05	134.63	142.07	1.8	ANNUAL	ALL	5
664391.7	4278791	9.00E-05	133.32	142.07	1.8	ANNUAL	ALL	5
664411.6	4278791	8.00E-05	132.46	141.17	1.8	ANNUAL	ALL	5
664431.6	4278792	8.00E-05	132.38	248.01	1.8	ANNUAL	ALL	5
664451.6	4278792	7.00E-05	133.11	251.02	1.8	ANNUAL	ALL	5
664471.6	4278793	7.00E-05	133.92	252.28	1.8	ANNUAL	ALL	5
664491.6	4278793	6.00E-05	134.64	252.28	1.8	ANNUAL	ALL	5

664511.6	4278794	6.00E-05	135.29	252.35	1.8	ANNUAL	ALL	5
664211.2	4278806	0.00023	135.21	135.21	1.8	ANNUAL	ALL	5
664231.2	4278806	0.0002	134.83	134.83	1.8	ANNUAL	ALL	5
664251.2	4278807	0.00017	135.17	135.17	1.8	ANNUAL	ALL	5
664271.2	4278807	0.00015	135.91	135.91	1.8	ANNUAL	ALL	5
664291.2	4278808	0.00013	136.98	142.07	1.8	ANNUAL	ALL	5
664311.1	4278808	0.00012	138.12	142.07	1.8	ANNUAL	ALL	5
664331.1	4278809	0.0001	138.87	139.39	1.8	ANNUAL	ALL	5
664351.1	4278809	0.0001	138.2	138.2	1.8	ANNUAL	ALL	5
664371.1	4278810	9.00E-05	136.53	142.07	1.8	ANNUAL	ALL	5
664391.1	4278811	9.00E-05	134.91	142.07	1.8	ANNUAL	ALL	5
664411.1	4278811	9.00E-05	133.51	141.17	1.8	ANNUAL	ALL	5
664431.1	4278812	8.00E-05	132.66	252.22	1.8	ANNUAL	ALL	5
664451.1	4278812	8.00E-05	132.75	252.28	1.8	ANNUAL	ALL	5
664471.1	4278813	7.00E-05	133.56	252.35	1.8	ANNUAL	ALL	5
664491.1	4278813	7.00E-05	134.37	252.35	1.8	ANNUAL	ALL	5
664511.1	4278814	7.00E-05	135.16	252.47	1.8	ANNUAL	ALL	5
664250.6	4278827	0.00018	136.48	136.48	1.8	ANNUAL	ALL	5
664270.6	4278827	0.00016	137.27	137.27	1.8	ANNUAL	ALL	5
664290.6	4278828	0.00013	138.46	140.48	1.8	ANNUAL	ALL	5
664310.6	4278828	0.00012	139.79	142.07	1.8	ANNUAL	ALL	5
664330.6	4278829	0.00011	140.72	140.72	1.8	ANNUAL	ALL	5
664350.6	4278829	0.0001	140	140	1.8	ANNUAL	ALL	5
664370.6	4278830	0.0001	138.19	141.17	1.8	ANNUAL	ALL	5
664390.6	4278831	0.0001	136.46	141.17	1.8	ANNUAL	ALL	5
664410.6	4278831	9.00E-05	134.87	141.17	1.8	ANNUAL	ALL	5
664430.6	4278832	9.00E-05	133.85	252.22	1.8	ANNUAL	ALL	5
664450.6	4278832	8.00E-05	133.92	252.28	1.8	ANNUAL	ALL	5
664470.6	4278833	8.00E-05	134.38	252.35	1.8	ANNUAL	ALL	5
664490.5	4278833	8.00E-05	134.85	252.47	1.8	ANNUAL	ALL	5
664510.5	4278834	7.00E-05	135.43	252.47	1.8	ANNUAL	ALL	5
664290.1	4278848	0.00015	139.69	139.69	1.8	ANNUAL	ALL	5
664310.1	4278848	0.00013	141.08	141.08	1.8	ANNUAL	ALL	5
664330.1	4278849	0.00012	142.1	142.1	1.8	ANNUAL	ALL	5
664350.1	4278849	0.00011	141.37	141.37	1.8	ANNUAL	ALL	5
664370	4278850	0.00011	139.49	139.49	1.8	ANNUAL	ALL	5
664390	4278851	0.00011	137.71	137.71	1.8	ANNUAL	ALL	5
664410	4278851	0.0001	136.08	136.08	1.8	ANNUAL	ALL	5
664430	4278852	0.0001	135.03	252.22	1.8	ANNUAL	ALL	5
664450	4278852	9.00E-05	135.08	252.28	1.8	ANNUAL	ALL	5
664470	4278853	9.00E-05	135.18	252.35	1.8	ANNUAL	ALL	5
664490	4278853	9.00E-05	135.38	252.47	1.8	ANNUAL	ALL	5
664510	4278854	8.00E-05	135.75	252.6	1.8	ANNUAL	ALL	5
664429.5	4278872	0.00012	135.89	252.22	1.8	ANNUAL	ALL	5
664449.5	4278872	0.00011	135.72	252.28	1.8	ANNUAL	ALL	5
664469.5	4278873	0.00011	135.62	252.47	1.8	ANNUAL	ALL	5
664489.5	4278873	0.0001	135.83	252.47	1.8	ANNUAL	ALL	5

	664509.5	4278874	0.0001	136.09	252.6	1.8	ANNUAL	ALL	5
MICROHOS	663652.5	4278668	0.00051	119.91	119.91	1.8	ANNUAL	ALL	5
MICROHOS	663669.8	4278658	0.00058	120.6	120.6	1.8	ANNUAL	ALL	5
MICROHOS	663687	4278647	0.00071	121.27	121.27	1.8	ANNUAL	ALL	5
MICROHOS	663704.3	4278637	0.0008	121.95	121.95	1.8	ANNUAL	ALL	5
MICROHOS	663662.7	4278685	0.00055	120.58	120.58	1.8	ANNUAL	ALL	5
MICROHOS	663679.9	4278675	0.00063	121.44	121.44	1.8	ANNUAL	ALL	5
MICROHOS	663697.2	4278665	0.00072	122.03	122.03	1.8	ANNUAL	ALL	5
MICROHOS	663714.4	4278655	0.00086	122.56	122.56	1.8	ANNUAL	ALL	5
MICROHOS	663672.8	4278702	0.0006	121.12	121.12	1.8	ANNUAL	ALL	5
MICROHOS	663690	4278692	0.00068	121.96	121.96	1.8	ANNUAL	ALL	5
MICROHOS	663707.3	4278682	0.00074	122.65	122.65	1.8	ANNUAL	ALL	5
MICROHOS	663724.5	4278672	0.00079	123.24	123.24	1.8	ANNUAL	ALL	5
MICROHOS	663682.9	4278719	0.00068	121.84	121.84	1.8	ANNUAL	ALL	5
MICROHOS	663700.2	4278709	0.00073	122.51	122.51	1.8	ANNUAL	ALL	5
MICROHOS	663717.4	4278699	0.00073	122.88	122.88	1.8	ANNUAL	ALL	5
MICROHOS	663734.7	4278689	0.00074	122.97	122.97	1.8	ANNUAL	ALL	5
MICROHOS	663693	4278737	0.00085	122.28	122.28	1.8	ANNUAL	ALL	5
MICROHOS	663710.3	4278727	0.00071	122.39	122.39	1.8	ANNUAL	ALL	5
MICROHOS	663727.5	4278716	0.00067	122.53	122.53	1.8	ANNUAL	ALL	5
MICROHOS	663744.8	4278706	0.00067	122.32	122.32	1.8	ANNUAL	ALL	5
MICROHOS	663703.2	4278754	0.00086	121.62	121.62	1.8	ANNUAL	ALL	5
MICROHOS	663720.4	4278744	0.00063	121.58	121.58	1.8	ANNUAL	ALL	5
MICROHOS	663737.7	4278734	0.00062	121.4	121.4	1.8	ANNUAL	ALL	5
MICROHOS	663754.9	4278723	0.00063	121.08	121.08	1.8	ANNUAL	ALL	5
FUTRES	663429.2	4278178	2.00E-05	107.27	107.27	1.8	ANNUAL	ALL	5
FUTRES	663449.1	4278178	2.00E-05	107.83	107.83	1.8	ANNUAL	ALL	5
FUTRES	663469.1	4278177	2.00E-05	108.62	108.62	1.8	ANNUAL	ALL	5
FUTRES	663489.1	4278177	3.00E-05	109.13	109.13	1.8	ANNUAL	ALL	5
FUTRES	663509.1	4278176	3.00E-05	109.68	109.68	1.8	ANNUAL	ALL	5
FUTRES	663529.1	4278175	3.00E-05	110.2	110.2	1.8	ANNUAL	ALL	5
FUTRES	663549.1	4278175	3.00E-05	110.66	110.66	1.8	ANNUAL	ALL	5
FUTRES	663569.1	4278174	3.00E-05	111.1	111.1	1.8	ANNUAL	ALL	5
FUTRES	663589.1	4278174	4.00E-05	111.57	111.57	1.8	ANNUAL	ALL	5
FUTRES	663609.1	4278173	4.00E-05	111.68	111.68	1.8	ANNUAL	ALL	5
FUTRES	663629.1	4278173	4.00E-05	111.78	111.78	1.8	ANNUAL	ALL	5
FUTRES	663649.1	4278172	4.00E-05	112.12	112.12	1.8	ANNUAL	ALL	5
FUTRES	663669.1	4278171	4.00E-05	112.84	112.84	1.8	ANNUAL	ALL	5
FUTRES	663689	4278171	5.00E-05	113.93	113.93	1.8	ANNUAL	ALL	5
FUTRES	663709	4278170	5.00E-05	115.21	115.21	1.8	ANNUAL	ALL	5
FUTRES	663729	4278170	5.00E-05	116.15	116.15	1.8	ANNUAL	ALL	5
FUTRES	663749	4278169	6.00E-05	116.9	116.9	1.8	ANNUAL	ALL	5
FUTRES	663769	4278169	6.00E-05	117.64	117.64	1.8	ANNUAL	ALL	5
FUTRES	663789	4278168	7.00E-05	118.49	118.49	1.8	ANNUAL	ALL	5
FUTRES	663809	4278167	7.00E-05	119.47	119.47	1.8	ANNUAL	ALL	5
FUTRES	663829	4278167	8.00E-05	120.23	120.23	1.8	ANNUAL	ALL	5
FUTRES	663849	4278166	8.00E-05	120.92	120.92	1.8	ANNUAL	ALL	5

FUTRES	663869	4278166	9.00E-05	121.35	121.35	1.8	ANNUAL	ALL	5
FUTRES	663889	4278165	9.00E-05	121.53	121.53	1.8	ANNUAL	ALL	5
FUTRES	663909	4278165	0.0001	121.56	121.56	1.8	ANNUAL	ALL	5
FUTRES	663429.7	4278198	2.00E-05	108.29	108.29	1.8	ANNUAL	ALL	5
FUTRES	663449.7	4278198	3.00E-05	108.5	108.5	1.8	ANNUAL	ALL	5
FUTRES	663469.7	4278197	3.00E-05	109.02	109.02	1.8	ANNUAL	ALL	5
FUTRES	663489.7	4278197	3.00E-05	109.44	109.44	1.8	ANNUAL	ALL	5
FUTRES	663509.7	4278196	3.00E-05	109.9	109.9	1.8	ANNUAL	ALL	5
FUTRES	663529.7	4278195	3.00E-05	110.3	110.3	1.8	ANNUAL	ALL	5
FUTRES	663549.7	4278195	3.00E-05	110.63	110.63	1.8	ANNUAL	ALL	5
FUTRES	663569.7	4278194	4.00E-05	110.96	110.96	1.8	ANNUAL	ALL	5
FUTRES	663589.7	4278194	4.00E-05	111.36	111.36	1.8	ANNUAL	ALL	5
FUTRES	663609.7	4278193	4.00E-05	111.47	111.47	1.8	ANNUAL	ALL	5
FUTRES	663629.6	4278193	4.00E-05	111.68	111.68	1.8	ANNUAL	ALL	5
FUTRES	663649.6	4278192	4.00E-05	112.23	112.23	1.8	ANNUAL	ALL	5
FUTRES	663669.6	4278191	5.00E-05	113.17	113.17	1.8	ANNUAL	ALL	5
FUTRES	663689.6	4278191	5.00E-05	114.41	114.41	1.8	ANNUAL	ALL	5
FUTRES	663709.6	4278190	5.00E-05	115.79	115.79	1.8	ANNUAL	ALL	5
FUTRES	663729.6	4278190	6.00E-05	116.78	116.78	1.8	ANNUAL	ALL	5
FUTRES	663749.6	4278189	6.00E-05	117.58	117.58	1.8	ANNUAL	ALL	5
FUTRES	663769.6	4278189	7.00E-05	118.37	118.37	1.8	ANNUAL	ALL	5
FUTRES	663789.6	4278188	7.00E-05	119.25	119.25	1.8	ANNUAL	ALL	5
FUTRES	663809.6	4278187	8.00E-05	120.08	120.08	1.8	ANNUAL	ALL	5
FUTRES	663829.6	4278187	8.00E-05	120.5	120.5	1.8	ANNUAL	ALL	5
FUTRES	663849.6	4278186	9.00E-05	120.67	120.67	1.8	ANNUAL	ALL	5
FUTRES	663869.5	4278186	0.0001	120.6	120.6	1.8	ANNUAL	ALL	5
FUTRES	663889.5	4278185	0.0001	120.41	120.41	1.8	ANNUAL	ALL	5
FUTRES	663909.5	4278185	0.00011	120.28	120.28	1.8	ANNUAL	ALL	5
FUTRES	663430.3	4278218	3.00E-05	109.14	109.14	1.8	ANNUAL	ALL	5
FUTRES	663450.3	4278218	3.00E-05	108.97	108.97	1.8	ANNUAL	ALL	5
FUTRES	663470.3	4278217	3.00E-05	109.26	109.26	1.8	ANNUAL	ALL	5
FUTRES	663490.3	4278217	3.00E-05	109.63	109.63	1.8	ANNUAL	ALL	5
FUTRES	663510.3	4278216	3.00E-05	109.98	109.98	1.8	ANNUAL	ALL	5
FUTRES	663530.3	4278215	3.00E-05	110.24	110.24	1.8	ANNUAL	ALL	5
FUTRES	663550.2	4278215	4.00E-05	110.45	110.45	1.8	ANNUAL	ALL	5
FUTRES	663570.2	4278214	4.00E-05	110.69	110.69	1.8	ANNUAL	ALL	5
FUTRES	663590.2	4278214	4.00E-05	111.06	111.06	1.8	ANNUAL	ALL	5
FUTRES	663610.2	4278213	4.00E-05	111.23	111.23	1.8	ANNUAL	ALL	5
FUTRES	663630.2	4278213	5.00E-05	111.62	111.62	1.8	ANNUAL	ALL	5
FUTRES	663650.2	4278212	5.00E-05	112.41	112.41	1.8	ANNUAL	ALL	5
FUTRES	663670.2	4278211	5.00E-05	113.57	113.57	1.8	ANNUAL	ALL	5
FUTRES	663690.2	4278211	5.00E-05	114.96	114.96	1.8	ANNUAL	ALL	5
FUTRES	663710.2	4278210	6.00E-05	116.3	116.3	1.8	ANNUAL	ALL	5
FUTRES	663730.2	4278210	6.00E-05	117.25	117.25	1.8	ANNUAL	ALL	5
FUTRES	663750.2	4278209	7.00E-05	118.07	118.07	1.8	ANNUAL	ALL	5
FUTRES	663770.2	4278209	7.00E-05	118.87	118.87	1.8	ANNUAL	ALL	5
FUTRES	663790.1	4278208	8.00E-05	119.59	119.59	1.8	ANNUAL	ALL	5

FUTRES	663810.1	4278207	8.00E-05	120.08	120.08	1.8	ANNUAL	ALL	5
FUTRES	663830.1	4278207	9.00E-05	119.98	119.98	1.8	ANNUAL	ALL	5
FUTRES	663850.1	4278206	0.0001	119.73	119.73	1.8	ANNUAL	ALL	5
FUTRES	663870.1	4278206	0.0001	119.52	119.52	1.8	ANNUAL	ALL	5
FUTRES	663890.1	4278205	0.00011	119.41	119.41	1.8	ANNUAL	ALL	5
FUTRES	663910.1	4278205	0.00012	119.49	119.49	1.8	ANNUAL	ALL	5
FUTRES	663430.9	4278238	3.00E-05	109.83	109.83	1.8	ANNUAL	ALL	5
FUTRES	663450.9	4278238	3.00E-05	109.24	109.24	1.8	ANNUAL	ALL	5
FUTRES	663470.9	4278237	3.00E-05	109.31	109.31	1.8	ANNUAL	ALL	5
FUTRES	663490.8	4278237	3.00E-05	109.58	109.58	1.8	ANNUAL	ALL	5
FUTRES	663510.8	4278236	3.00E-05	109.77	109.77	1.8	ANNUAL	ALL	5
FUTRES	663530.8	4278235	4.00E-05	109.87	109.87	1.8	ANNUAL	ALL	5
FUTRES	663550.8	4278235	4.00E-05	110	110	1.8	ANNUAL	ALL	5
FUTRES	663570.8	4278234	4.00E-05	110.25	110.25	1.8	ANNUAL	ALL	5
FUTRES	663590.8	4278234	4.00E-05	110.73	110.73	1.8	ANNUAL	ALL	5
FUTRES	663610.8	4278233	5.00E-05	111.13	111.13	1.8	ANNUAL	ALL	5
FUTRES	663630.8	4278233	5.00E-05	111.64	111.64	1.8	ANNUAL	ALL	5
FUTRES	663650.8	4278232	5.00E-05	112.47	112.47	1.8	ANNUAL	ALL	5
FUTRES	663670.8	4278231	5.00E-05	113.6	113.6	1.8	ANNUAL	ALL	5
FUTRES	663690.8	4278231	6.00E-05	114.89	114.89	1.8	ANNUAL	ALL	5
FUTRES	663710.8	4278230	6.00E-05	116.01	116.01	1.8	ANNUAL	ALL	5
FUTRES	663730.7	4278230	7.00E-05	117	117	1.8	ANNUAL	ALL	5
FUTRES	663750.7	4278229	7.00E-05	117.93	117.93	1.8	ANNUAL	ALL	5
FUTRES	663770.7	4278229	8.00E-05	118.81	118.81	1.8	ANNUAL	ALL	5
FUTRES	663790.7	4278228	8.00E-05	119.49	119.49	1.8	ANNUAL	ALL	5
FUTRES	663810.7	4278227	9.00E-05	119.73	119.73	1.8	ANNUAL	ALL	5
FUTRES	663830.7	4278227	0.0001	119.32	119.32	1.8	ANNUAL	ALL	5
FUTRES	663850.7	4278226	0.0001	118.88	118.88	1.8	ANNUAL	ALL	5
FUTRES	663870.7	4278226	0.00011	118.65	118.65	1.8	ANNUAL	ALL	5
FUTRES	663890.7	4278225	0.00012	118.69	118.69	1.8	ANNUAL	ALL	5
FUTRES	663910.7	4278225	0.00013	119.03	119.03	1.8	ANNUAL	ALL	5
FUTRES	663431.4	4278258	3.00E-05	110.95	110.95	1.8	ANNUAL	ALL	5
FUTRES	663451.4	4278258	3.00E-05	109.96	109.96	1.8	ANNUAL	ALL	5
FUTRES	663471.4	4278257	3.00E-05	109.34	109.34	1.8	ANNUAL	ALL	5
FUTRES	663491.4	4278257	3.00E-05	109.47	109.47	1.8	ANNUAL	ALL	5
FUTRES	663511.4	4278256	4.00E-05	109.64	109.64	1.8	ANNUAL	ALL	5
FUTRES	663531.4	4278255	4.00E-05	109.82	109.82	1.8	ANNUAL	ALL	5
FUTRES	663551.4	4278255	4.00E-05	110.02	110.02	1.8	ANNUAL	ALL	5
FUTRES	663571.4	4278254	4.00E-05	110.3	110.3	1.8	ANNUAL	ALL	5
FUTRES	663591.4	4278254	5.00E-05	110.75	110.75	1.8	ANNUAL	ALL	5
FUTRES	663611.4	4278253	5.00E-05	111.22	111.22	1.8	ANNUAL	ALL	5
FUTRES	663631.4	4278253	5.00E-05	111.75	111.75	1.8	ANNUAL	ALL	5
FUTRES	663651.4	4278252	5.00E-05	112.5	112.5	1.8	ANNUAL	ALL	5
FUTRES	663671.3	4278251	6.00E-05	113.48	113.48	1.8	ANNUAL	ALL	5
FUTRES	663691.3	4278251	6.00E-05	114.55	114.55	1.8	ANNUAL	ALL	5
FUTRES	663711.3	4278250	7.00E-05	115.45	115.45	1.8	ANNUAL	ALL	5
FUTRES	663731.3	4278250	7.00E-05	116.44	116.44	1.8	ANNUAL	ALL	5

FUTRES	663751.3	4278249	8.00E-05	117.42	117.42	1.8	ANNUAL	ALL	5
FUTRES	663771.3	4278249	8.00E-05	118.36	118.36	1.8	ANNUAL	ALL	5
FUTRES	663791.3	4278248	9.00E-05	119.02	119.02	1.8	ANNUAL	ALL	5
FUTRES	663811.3	4278247	0.0001	119.13	119.13	1.8	ANNUAL	ALL	5
FUTRES	663831.3	4278247	0.0001	118.56	118.56	1.8	ANNUAL	ALL	5
FUTRES	663851.3	4278246	0.00011	118.17	118.17	1.8	ANNUAL	ALL	5
FUTRES	663871.3	4278246	0.00012	118.09	118.09	1.8	ANNUAL	ALL	5
FUTRES	663891.3	4278245	0.00013	118.39	118.39	1.8	ANNUAL	ALL	5
FUTRES	663911.2	4278245	0.00014	119.04	119.04	1.8	ANNUAL	ALL	5
FUTRES	663432	4278278	3.00E-05	111.65	111.65	1.8	ANNUAL	ALL	5
FUTRES	663452	4278278	3.00E-05	110.49	110.49	1.8	ANNUAL	ALL	5
FUTRES	663472	4278277	3.00E-05	109.51	109.51	1.8	ANNUAL	ALL	5
FUTRES	663492	4278277	4.00E-05	109.48	109.48	1.8	ANNUAL	ALL	5
FUTRES	663512	4278276	4.00E-05	109.68	109.68	1.8	ANNUAL	ALL	5
FUTRES	663532	4278275	4.00E-05	109.99	109.99	1.8	ANNUAL	ALL	5
FUTRES	663552	4278275	4.00E-05	110.32	110.32	1.8	ANNUAL	ALL	5
FUTRES	663572	4278274	5.00E-05	110.67	110.67	1.8	ANNUAL	ALL	5
FUTRES	663591.9	4278274	5.00E-05	111.04	111.04	1.8	ANNUAL	ALL	5
FUTRES	663611.9	4278273	5.00E-05	111.47	111.47	1.8	ANNUAL	ALL	5
FUTRES	663631.9	4278273	6.00E-05	111.93	111.93	1.8	ANNUAL	ALL	5
FUTRES	663651.9	4278272	6.00E-05	112.5	112.5	1.8	ANNUAL	ALL	5
FUTRES	663671.9	4278271	6.00E-05	113.17	113.17	1.8	ANNUAL	ALL	5
FUTRES	663691.9	4278271	7.00E-05	113.91	113.91	1.8	ANNUAL	ALL	5
FUTRES	663711.9	4278270	7.00E-05	114.66	114.66	1.8	ANNUAL	ALL	5
FUTRES	663731.9	4278270	8.00E-05	115.57	115.57	1.8	ANNUAL	ALL	5
FUTRES	663751.9	4278269	8.00E-05	116.32	116.32	1.8	ANNUAL	ALL	5
FUTRES	663771.9	4278269	9.00E-05	116.94	116.94	1.8	ANNUAL	ALL	5
FUTRES	663791.9	4278268	0.0001	117.42	117.42	1.8	ANNUAL	ALL	5
FUTRES	663811.9	4278267	0.00011	117.7	117.7	1.8	ANNUAL	ALL	5
FUTRES	663831.8	4278267	0.00011	117.76	117.76	1.8	ANNUAL	ALL	5
FUTRES	663851.8	4278266	0.00012	117.74	117.74	1.8	ANNUAL	ALL	5
FUTRES	663871.8	4278266	0.00013	117.91	117.91	1.8	ANNUAL	ALL	5
FUTRES	663891.8	4278265	0.00014	118.44	118.44	1.8	ANNUAL	ALL	5
FUTRES	663911.8	4278264	0.00017	119.29	119.29	1.8	ANNUAL	ALL	5
FUTRES	663432.6	4278298	3.00E-05	111.79	111.79	1.8	ANNUAL	ALL	5
FUTRES	663452.6	4278298	3.00E-05	110.79	110.79	1.8	ANNUAL	ALL	5
FUTRES	663472.6	4278297	4.00E-05	109.96	109.96	1.8	ANNUAL	ALL	5
FUTRES	663492.6	4278297	4.00E-05	109.85	109.85	1.8	ANNUAL	ALL	5
FUTRES	663512.6	4278296	4.00E-05	110.17	110.17	1.8	ANNUAL	ALL	5
FUTRES	663532.5	4278295	5.00E-05	110.52	110.52	1.8	ANNUAL	ALL	5
FUTRES	663552.5	4278295	5.00E-05	110.9	110.9	1.8	ANNUAL	ALL	5
FUTRES	663572.5	4278294	5.00E-05	111.37	111.37	1.8	ANNUAL	ALL	5
FUTRES	663592.5	4278294	5.00E-05	111.97	111.97	1.8	ANNUAL	ALL	5
FUTRES	663612.5	4278293	6.00E-05	112.54	112.54	1.8	ANNUAL	ALL	5
FUTRES	663632.5	4278293	6.00E-05	113.02	113.02	1.8	ANNUAL	ALL	5
FUTRES	663652.5	4278292	6.00E-05	113.68	113.68	1.8	ANNUAL	ALL	5
FUTRES	663672.5	4278291	7.00E-05	114.34	114.34	1.8	ANNUAL	ALL	5

FUTRES	663692.5	4278291	7.00E-05	114.9	114.9	1.8	ANNUAL	ALL	5
FUTRES	663712.5	4278290	8.00E-05	115.39	115.39	1.8	ANNUAL	ALL	5
FUTRES	663732.5	4278290	8.00E-05	115.98	115.98	1.8	ANNUAL	ALL	5
FUTRES	663752.5	4278289	9.00E-05	116.29	116.29	1.8	ANNUAL	ALL	5
FUTRES	663772.4	4278288	0.0001	116.45	116.45	1.8	ANNUAL	ALL	5
FUTRES	663792.4	4278288	0.00011	116.63	116.63	1.8	ANNUAL	ALL	5
FUTRES	663812.4	4278287	0.00012	116.9	116.9	1.8	ANNUAL	ALL	5
FUTRES	663832.4	4278287	0.00013	117.24	117.24	1.8	ANNUAL	ALL	5
FUTRES	663852.4	4278286	0.00014	117.45	117.45	1.8	ANNUAL	ALL	5
FUTRES	663872.4	4278286	0.00015	117.8	117.8	1.8	ANNUAL	ALL	5
FUTRES	663892.4	4278285	0.00016	118.51	118.51	1.8	ANNUAL	ALL	5
FUTRES	663912.4	4278284	0.00021	119.55	119.55	1.8	ANNUAL	ALL	5

664150.6	4277969	9901	DieselExhP	0.00006	0	0	0	0
664170.6	4277969	9901	DieselExhP	0.00006	0	0	0	0
664190.6	4277970	9901	DieselExhP	0.00006	0	0	0	0
664210.6	4277970	9901	DieselExhP	0.00006	0	0	0	0
664230.5	4277971	9901	DieselExhP	0.00006	0	0	0	0
664250.5	4277972	9901	DieselExhP	0.00006	0	0	0	0
664270.5	4277972	9901	DieselExhP	0.00005	0	0	0	0
664290.5	4277973	9901	DieselExhP	0.00005	0	0	0	0
664310.5	4277973	9901	DieselExhP	0.00005	0	0	0	0
664330.5	4277974	9901	DieselExhP	0.00005	0	0	0	0
664350.5	4277975	9901	DieselExhP	0.00004	0	0	0	0
664370.5	4277975	9901	DieselExhP	0.00004	0	0	0	0
664390.5	4277976	9901	DieselExhP	0.00004	0	0	0	0
664410.5	4277976	9901	DieselExhP	0.00004	0	0	0	0
664430.5	4277977	9901	DieselExhP	0.00004	0	0	0	0
664450.4	4277978	9901	DieselExhP	0.00003	0	0	0	0
664150	4277988	9901	DieselExhP	0.00007	0	0	0	0
664170	4277989	9901	DieselExhP	0.00007	0	0	0	0
664189.9	4277990	9901	DieselExhP	0.00006	0	0	0	0
664209.9	4277990	9901	DieselExhP	0.00006	0	0	0	0
664229.9	4277991	9901	DieselExhP	0.00006	0	0	0	0
664249.9	4277992	9901	DieselExhP	0.00006	0	0	0	0
664269.9	4277992	9901	DieselExhP	0.00006	0	0	0	0
664289.9	4277993	9901	DieselExhP	0.00005	0	0	0	0
664309.9	4277993	9901	DieselExhP	0.00005	0	0	0	0
664329.9	4277994	9901	DieselExhP	0.00005	0	0	0	0
664349.9	4277995	9901	DieselExhP	0.00004	0	0	0	0
664369.9	4277995	9901	DieselExhP	0.00004	0	0	0	0
664389.9	4277996	9901	DieselExhP	0.00004	0	0	0	0
664409.8	4277996	9901	DieselExhP	0.00004	0	0	0	0
664429.8	4277997	9901	DieselExhP	0.00004	0	0	0	0
664449.8	4277998	9901	DieselExhP	0.00003	0	0	0	0
664149.4	4278008	9901	DieselExhP	0.00007	0	0	0	0
664169.3	4278009	9901	DieselExhP	0.00007	0	0	0	0
664189.3	4278010	9901	DieselExhP	0.00007	0	0	0	0
664209.3	4278010	9901	DieselExhP	0.00007	0	0	0	0
664229.3	4278011	9901	DieselExhP	0.00006	0	0	0	0
664249.3	4278012	9901	DieselExhP	0.00006	0	0	0	0
664269.3	4278012	9901	DieselExhP	0.00006	0	0	0	0
664289.3	4278013	9901	DieselExhP	0.00006	0	0	0	0
664309.3	4278013	9901	DieselExhP	0.00005	0	0	0	0
664329.3	4278014	9901	DieselExhP	0.00005	0	0	0	0
664349.3	4278015	9901	DieselExhP	0.00005	0	0	0	0
664369.3	4278015	9901	DieselExhP	0.00004	0	0	0	0
664389.2	4278016	9901	DieselExhP	0.00004	0	0	0	0
664409.2	4278016	9901	DieselExhP	0.00004	0	0	0	0
664429.2	4278017	9901	DieselExhP	0.00004	0	0	0	0

664449.2	4278018	9901	DieselExhP	0.00004	0	0	0	0
664148.7	4278028	9901	DieselExhP	0.00007	0	0	0	0
664168.7	4278029	9901	DieselExhP	0.00007	0	0	0	0
664188.7	4278030	9901	DieselExhP	0.00007	0	0	0	0
664208.7	4278030	9901	DieselExhP	0.00007	0	0	0	0
664228.7	4278031	9901	DieselExhP	0.00007	0	0	0	0
664248.7	4278032	9901	DieselExhP	0.00007	0	0	0	0
664268.7	4278032	9901	DieselExhP	0.00006	0	0	0	0
664288.7	4278033	9901	DieselExhP	0.00006	0	0	0	0
664308.7	4278033	9901	DieselExhP	0.00006	0	0	0	0
664328.7	4278034	9901	DieselExhP	0.00005	0	0	0	0
664348.6	4278035	9901	DieselExhP	0.00005	0	0	0	0
664368.6	4278035	9901	DieselExhP	0.00004	0	0	0	0
664388.6	4278036	9901	DieselExhP	0.00004	0	0	0	0
664408.6	4278036	9901	DieselExhP	0.00004	0	0	0	0
664428.6	4278037	9901	DieselExhP	0.00004	0	0	0	0
664448.6	4278038	9901	DieselExhP	0.00004	0	0	0	0
664148.1	4278048	9901	DieselExhP	0.00008	0	0	0	0
664168.1	4278049	9901	DieselExhP	0.00008	0	0	0	0
664188.1	4278050	9901	DieselExhP	0.00007	0	0	0	0
664208.1	4278050	9901	DieselExhP	0.00007	0	0	0	0
664228.1	4278051	9901	DieselExhP	0.00007	0	0	0	0
664248.1	4278052	9901	DieselExhP	0.00007	0	0	0	0
664268.1	4278052	9901	DieselExhP	0.00006	0	0	0	0
664288.1	4278053	9901	DieselExhP	0.00006	0	0	0	0
664308.1	4278053	9901	DieselExhP	0.00006	0	0	0	0
664328	4278054	9901	DieselExhP	0.00005	0	0	0	0
664348	4278055	9901	DieselExhP	0.00005	0	0	0	0
664368	4278055	9901	DieselExhP	0.00005	0	0	0	0
664388	4278056	9901	DieselExhP	0.00004	0	0	0	0
664408	4278056	9901	DieselExhP	0.00004	0	0	0	0
664428	4278057	9901	DieselExhP	0.00004	0	0	0	0
664448	4278058	9901	DieselExhP	0.00004	0	0	0	0
664147.5	4278068	9901	DieselExhP	0.00008	0	0	0	0
664167.5	4278069	9901	DieselExhP	0.00008	0	0	0	0
664187.5	4278070	9901	DieselExhP	0.00008	0	0	0	0
664207.5	4278070	9901	DieselExhP	0.00008	0	0	0	0
664227.5	4278071	9901	DieselExhP	0.00007	0	0	0	0
664247.5	4278072	9901	DieselExhP	0.00007	0	0	0	0
664267.5	4278072	9901	DieselExhP	0.00007	0	0	0	0
664287.4	4278073	9901	DieselExhP	0.00006	0	0	0	0
664307.4	4278073	9901	DieselExhP	0.00006	0	0	0	0
664327.4	4278074	9901	DieselExhP	0.00005	0	0	0	0
664347.4	4278075	9901	DieselExhP	0.00005	0	0	0	0
664367.4	4278075	9901	DieselExhP	0.00005	0	0	0	0
664387.4	4278076	9901	DieselExhP	0.00004	0	0	0	0
664407.4	4278076	9901	DieselExhP	0.00004	0	0	0	0

664427.4	4278077	9901	DieselExhP	0.00004	0	0	0	0
664447.4	4278078	9901	DieselExhP	0.00004	0	0	0	0
664146.9	4278088	9901	DieselExhP	0.00008	0	0	0	0
664166.9	4278089	9901	DieselExhP	0.00008	0	0	0	0
664186.9	4278090	9901	DieselExhP	0.00008	0	0	0	0
664206.9	4278090	9901	DieselExhP	0.00008	0	0	0	0
664226.9	4278091	9901	DieselExhP	0.00008	0	0	0	0
664246.9	4278092	9901	DieselExhP	0.00007	0	0	0	0
664266.8	4278092	9901	DieselExhP	0.00007	0	0	0	0
664286.8	4278093	9901	DieselExhP	0.00006	0	0	0	0
664306.8	4278093	9901	DieselExhP	0.00006	0	0	0	0
664326.8	4278094	9901	DieselExhP	0.00005	0	0	0	0
664346.8	4278095	9901	DieselExhP	0.00005	0	0	0	0
664366.8	4278095	9901	DieselExhP	0.00005	0	0	0	0
664386.8	4278096	9901	DieselExhP	0.00005	0	0	0	0
664406.8	4278096	9901	DieselExhP	0.00004	0	0	0	0
664426.8	4278097	9901	DieselExhP	0.00004	0	0	0	0
664446.8	4278098	9901	DieselExhP	0.00004	0	0	0	0
664146.3	4278108	9901	DieselExhP	0.00009	0	0	0	0
664166.3	4278109	9901	DieselExhP	0.00008	0	0	0	0
664186.3	4278110	9901	DieselExhP	0.00008	0	0	0	0
664206.3	4278110	9901	DieselExhP	0.00008	0	0	0	0
664226.2	4278111	9901	DieselExhP	0.00008	0	0	0	0
664246.2	4278112	9901	DieselExhP	0.00008	0	0	0	0
664266.2	4278112	9901	DieselExhP	0.00007	0	0	0	0
664286.2	4278113	9901	DieselExhP	0.00007	0	0	0	0
664306.2	4278113	9901	DieselExhP	0.00006	0	0	0	0
664326.2	4278114	9901	DieselExhP	0.00006	0	0	0	0
664346.2	4278115	9901	DieselExhP	0.00005	0	0	0	0
664366.2	4278115	9901	DieselExhP	0.00005	0	0	0	0
664386.2	4278116	9901	DieselExhP	0.00005	0	0	0	0
664406.2	4278116	9901	DieselExhP	0.00004	0	0	0	0
664426.2	4278117	9901	DieselExhP	0.00004	0	0	0	0
664446.1	4278118	9901	DieselExhP	0.00004	0	0	0	0
664145.7	4278128	9901	DieselExhP	0.00009	0	0	0	0
664165.7	4278129	9901	DieselExhP	0.00009	0	0	0	0
664185.6	4278130	9901	DieselExhP	0.00009	0	0	0	0
664205.6	4278130	9901	DieselExhP	0.00009	0	0	0	0
664225.6	4278131	9901	DieselExhP	0.00008	0	0	0	0
664245.6	4278131	9901	DieselExhP	0.00008	0	0	0	0
664265.6	4278132	9901	DieselExhP	0.00007	0	0	0	0
664285.6	4278133	9901	DieselExhP	0.00007	0	0	0	0
664305.6	4278133	9901	DieselExhP	0.00006	0	0	0	0
664325.6	4278134	9901	DieselExhP	0.00006	0	0	0	0
664345.6	4278135	9901	DieselExhP	0.00005	0	0	0	0
664365.6	4278135	9901	DieselExhP	0.00005	0	0	0	0
664385.6	4278136	9901	DieselExhP	0.00005	0	0	0	0

664405.5	4278136	9901	DieselExhP	0.00005	0	0	0	0
664425.5	4278137	9901	DieselExhP	0.00004	0	0	0	0
664445.5	4278138	9901	DieselExhP	0.00004	0	0	0	0
664145.1	4278148	9901	DieselExhP	0.0001	0	0	0	0
664165	4278149	9901	DieselExhP	0.0001	0	0	0	0
664185	4278150	9901	DieselExhP	0.00009	0	0	0	0
664205	4278150	9901	DieselExhP	0.00009	0	0	0	0
664225	4278151	9901	DieselExhP	0.00009	0	0	0	0
664245	4278151	9901	DieselExhP	0.00008	0	0	0	0
664265	4278152	9901	DieselExhP	0.00008	0	0	0	0
664285	4278153	9901	DieselExhP	0.00007	0	0	0	0
664305	4278153	9901	DieselExhP	0.00006	0	0	0	0
664325	4278154	9901	DieselExhP	0.00006	0	0	0	0
664345	4278155	9901	DieselExhP	0.00006	0	0	0	0
664365	4278155	9901	DieselExhP	0.00005	0	0	0	0
664384.9	4278156	9901	DieselExhP	0.00005	0	0	0	0
664404.9	4278156	9901	DieselExhP	0.00005	0	0	0	0
664424.9	4278157	9901	DieselExhP	0.00004	0	0	0	0
664444.9	4278158	9901	DieselExhP	0.00004	0	0	0	0
664144.4	4278168	9901	DieselExhP	0.00011	0	0	0	0
664164.4	4278169	9901	DieselExhP	0.0001	0	0	0	0
664184.4	4278170	9901	DieselExhP	0.0001	0	0	0	0
664204.4	4278170	9901	DieselExhP	0.00009	0	0	0	0
664224.4	4278171	9901	DieselExhP	0.00009	0	0	0	0
664244.4	4278171	9901	DieselExhP	0.00008	0	0	0	0
664264.4	4278172	9901	DieselExhP	0.00008	0	0	0	0
664284.4	4278173	9901	DieselExhP	0.00007	0	0	0	0
664304.4	4278173	9901	DieselExhP	0.00007	0	0	0	0
664324.4	4278174	9901	DieselExhP	0.00006	0	0	0	0
664344.3	4278175	9901	DieselExhP	0.00006	0	0	0	0
664364.3	4278175	9901	DieselExhP	0.00005	0	0	0	0
664384.3	4278176	9901	DieselExhP	0.00005	0	0	0	0
664404.3	4278176	9901	DieselExhP	0.00005	0	0	0	0
664424.3	4278177	9901	DieselExhP	0.00004	0	0	0	0
664444.3	4278178	9901	DieselExhP	0.00004	0	0	0	0
664143.8	4278188	9901	DieselExhP	0.00011	0	0	0	0
664163.8	4278189	9901	DieselExhP	0.00011	0	0	0	0
664183.8	4278190	9901	DieselExhP	0.00011	0	0	0	0
664203.8	4278190	9901	DieselExhP	0.0001	0	0	0	0
664223.8	4278191	9901	DieselExhP	0.00009	0	0	0	0
664243.8	4278191	9901	DieselExhP	0.00009	0	0	0	0
664263.8	4278192	9901	DieselExhP	0.00008	0	0	0	0
664283.8	4278193	9901	DieselExhP	0.00008	0	0	0	0
664303.8	4278193	9901	DieselExhP	0.00007	0	0	0	0
664323.7	4278194	9901	DieselExhP	0.00006	0	0	0	0
664343.7	4278195	9901	DieselExhP	0.00006	0	0	0	0
664363.7	4278195	9901	DieselExhP	0.00005	0	0	0	0

664383.7	4278196	9901	DieselExhP	0.00005	0	0	0	0
664403.7	4278196	9901	DieselExhP	0.00005	0	0	0	0
664423.7	4278197	9901	DieselExhP	0.00004	0	0	0	0
664443.7	4278198	9901	DieselExhP	0.00004	0	0	0	0
664143.2	4278208	9901	DieselExhP	0.00013	0	0	0	0
664163.2	4278209	9901	DieselExhP	0.00012	0	0	0	0
664183.2	4278210	9901	DieselExhP	0.00011	0	0	0	0
664203.2	4278210	9901	DieselExhP	0.00011	0	0	0	0
664223.2	4278211	9901	DieselExhP	0.0001	0	0	0	0
664243.2	4278211	9901	DieselExhP	0.00009	0	0	0	0
664263.2	4278212	9901	DieselExhP	0.00009	0	0	0	0
664283.1	4278213	9901	DieselExhP	0.00008	0	0	0	0
664303.1	4278213	9901	DieselExhP	0.00007	0	0	0	0
664323.1	4278214	9901	DieselExhP	0.00007	0	0	0	0
664343.1	4278215	9901	DieselExhP	0.00006	0	0	0	0
664363.1	4278215	9901	DieselExhP	0.00006	0	0	0	0
664383.1	4278216	9901	DieselExhP	0.00005	0	0	0	0
664403.1	4278216	9901	DieselExhP	0.00005	0	0	0	0
664423.1	4278217	9901	DieselExhP	0.00004	0	0	0	0
664443.1	4278218	9901	DieselExhP	0.00004	0	0	0	0
664142.6	4278228	9901	DieselExhP	0.00015	0	0	0	0
664162.6	4278229	9901	DieselExhP	0.00013	0	0	0	0
664182.6	4278230	9901	DieselExhP	0.00012	0	0	0	0
664202.6	4278230	9901	DieselExhP	0.00011	0	0	0	0
664222.6	4278231	9901	DieselExhP	0.00011	0	0	0	0
664242.6	4278231	9901	DieselExhP	0.0001	0	0	0	0
664262.5	4278232	9901	DieselExhP	0.00009	0	0	0	0
664282.5	4278233	9901	DieselExhP	0.00008	0	0	0	0
664302.5	4278233	9901	DieselExhP	0.00007	0	0	0	0
664322.5	4278234	9901	DieselExhP	0.00007	0	0	0	0
664342.5	4278235	9901	DieselExhP	0.00006	0	0	0	0
664362.5	4278235	9901	DieselExhP	0.00006	0	0	0	0
664382.5	4278236	9901	DieselExhP	0.00005	0	0	0	0
664402.5	4278236	9901	DieselExhP	0.00005	0	0	0	0
664422.5	4278237	9901	DieselExhP	0.00004	0	0	0	0
664442.5	4278238	9901	DieselExhP	0.00004	0	0	0	0
664142	4278248	9901	DieselExhP	0.00018	0	0	0	0
664162	4278249	9901	DieselExhP	0.00016	0	0	0	0
664182	4278250	9901	DieselExhP	0.00014	0	0	0	0
664202	4278250	9901	DieselExhP	0.00012	0	0	0	0
664221.9	4278251	9901	DieselExhP	0.00011	0	0	0	0
664241.9	4278251	9901	DieselExhP	0.0001	0	0	0	0
664261.9	4278252	9901	DieselExhP	0.00009	0	0	0	0
664281.9	4278253	9901	DieselExhP	0.00008	0	0	0	0
664301.9	4278253	9901	DieselExhP	0.00007	0	0	0	0
664321.9	4278254	9901	DieselExhP	0.00007	0	0	0	0
664341.9	4278255	9901	DieselExhP	0.00006	0	0	0	0

664361.9	4278255	9901	DieselExhP	0.00006	0	0	0	0
664381.9	4278256	9901	DieselExhP	0.00005	0	0	0	0
664401.9	4278256	9901	DieselExhP	0.00005	0	0	0	0
664421.9	4278257	9901	DieselExhP	0.00004	0	0	0	0
664441.8	4278258	9901	DieselExhP	0.00004	0	0	0	0
664141.4	4278268	9901	DieselExhP	0.00028	0	0	0	0
664161.4	4278269	9901	DieselExhP	0.0002	0	0	0	0
664181.4	4278270	9901	DieselExhP	0.00016	0	0	0	0
664201.3	4278270	9901	DieselExhP	0.00014	0	0	0	0
664221.3	4278271	9901	DieselExhP	0.00012	0	0	0	0
664241.3	4278271	9901	DieselExhP	0.00011	0	0	0	0
664261.3	4278272	9901	DieselExhP	0.00009	0	0	0	0
664281.3	4278273	9901	DieselExhP	0.00008	0	0	0	0
664301.3	4278273	9901	DieselExhP	0.00008	0	0	0	0
664321.3	4278274	9901	DieselExhP	0.00007	0	0	0	0
664341.3	4278275	9901	DieselExhP	0.00006	0	0	0	0
664361.3	4278275	9901	DieselExhP	0.00006	0	0	0	0
664381.3	4278276	9901	DieselExhP	0.00005	0	0	0	0
664401.2	4278276	9901	DieselExhP	0.00005	0	0	0	0
664421.2	4278277	9901	DieselExhP	0.00004	0	0	0	0
664441.2	4278278	9901	DieselExhP	0.00004	0	0	0	0
664144.6	4278304	9901	DieselExhP	0.00056	0	0	0	0
664164.6	4278304	9901	DieselExhP	0.00028	0	0	0	0
664184.6	4278305	9901	DieselExhP	0.0002	0	0	0	0
664204.6	4278305	9901	DieselExhP	0.00016	0	0	0	0
664224.6	4278306	9901	DieselExhP	0.00013	0	0	0	0
664244.6	4278306	9901	DieselExhP	0.00011	0	0	0	0
664264.6	4278307	9901	DieselExhP	0.0001	0	0	0	0
664284.6	4278307	9901	DieselExhP	0.00008	0	0	0	0
664304.6	4278308	9901	DieselExhP	0.00007	0	0	0	0
664324.6	4278309	9901	DieselExhP	0.00007	0	0	0	0
664344.6	4278309	9901	DieselExhP	0.00006	0	0	0	0
664364.6	4278310	9901	DieselExhP	0.00005	0	0	0	0
664384.6	4278310	9901	DieselExhP	0.00005	0	0	0	0
664404.6	4278311	9901	DieselExhP	0.00005	0	0	0	0
664424.5	4278311	9901	DieselExhP	0.00004	0	0	0	0
664444.5	4278312	9901	DieselExhP	0.00004	0	0	0	0
664144.1	4278324	9901	DieselExhP	0.00067	0	0	0	0
664164.1	4278324	9901	DieselExhP	0.00034	0	0	0	0
664184.1	4278325	9901	DieselExhP	0.00023	0	0	0	0
664204.1	4278325	9901	DieselExhP	0.00017	0	0	0	0
664224.1	4278326	9901	DieselExhP	0.00014	0	0	0	0
664244.1	4278326	9901	DieselExhP	0.00012	0	0	0	0
664264.1	4278327	9901	DieselExhP	0.0001	0	0	0	0
664284.1	4278327	9901	DieselExhP	0.00008	0	0	0	0
664304.1	4278328	9901	DieselExhP	0.00007	0	0	0	0
664324	4278329	9901	DieselExhP	0.00007	0	0	0	0

664344	4278329	9901	DieselExhP	0.00006	0	0	0	0
664364	4278330	9901	DieselExhP	0.00005	0	0	0	0
664384	4278330	9901	DieselExhP	0.00005	0	0	0	0
664404	4278331	9901	DieselExhP	0.00004	0	0	0	0
664424	4278331	9901	DieselExhP	0.00004	0	0	0	0
664444	4278332	9901	DieselExhP	0.00004	0	0	0	0
664143.6	4278344	9901	DieselExhP	0.00074	0	0	0	0
664163.6	4278344	9901	DieselExhP	0.00039	0	0	0	0
664183.6	4278345	9901	DieselExhP	0.00025	0	0	0	0
664203.6	4278345	9901	DieselExhP	0.00019	0	0	0	0
664223.5	4278346	9901	DieselExhP	0.00015	0	0	0	0
664243.5	4278346	9901	DieselExhP	0.00012	0	0	0	0
664263.5	4278347	9901	DieselExhP	0.0001	0	0	0	0
664283.5	4278347	9901	DieselExhP	0.00009	0	0	0	0
664303.5	4278348	9901	DieselExhP	0.00008	0	0	0	0
664323.5	4278349	9901	DieselExhP	0.00007	0	0	0	0
664343.5	4278349	9901	DieselExhP	0.00006	0	0	0	0
664363.5	4278350	9901	DieselExhP	0.00005	0	0	0	0
664383.5	4278350	9901	DieselExhP	0.00005	0	0	0	0
664403.5	4278351	9901	DieselExhP	0.00004	0	0	0	0
664423.5	4278351	9901	DieselExhP	0.00004	0	0	0	0
664443.5	4278352	9901	DieselExhP	0.00004	0	0	0	0
664143	4278364	9901	DieselExhP	0.00079	0	0	0	0
664163	4278364	9901	DieselExhP	0.00043	0	0	0	0
664183	4278365	9901	DieselExhP	0.00028	0	0	0	0
664203	4278365	9901	DieselExhP	0.0002	0	0	0	0
664223	4278366	9901	DieselExhP	0.00016	0	0	0	0
664243	4278366	9901	DieselExhP	0.00013	0	0	0	0
664263	4278367	9901	DieselExhP	0.00011	0	0	0	0
664283	4278367	9901	DieselExhP	0.00009	0	0	0	0
664303	4278368	9901	DieselExhP	0.00008	0	0	0	0
664323	4278369	9901	DieselExhP	0.00007	0	0	0	0
664343	4278369	9901	DieselExhP	0.00006	0	0	0	0
664363	4278370	9901	DieselExhP	0.00005	0	0	0	0
664382.9	4278370	9901	DieselExhP	0.00005	0	0	0	0
664402.9	4278371	9901	DieselExhP	0.00004	0	0	0	0
664422.9	4278371	9901	DieselExhP	0.00004	0	0	0	0
664442.9	4278372	9901	DieselExhP	0.00004	0	0	0	0
664142.5	4278384	9901	DieselExhP	0.00082	0	0	0	0
664162.5	4278384	9901	DieselExhP	0.00046	0	0	0	0
664182.5	4278385	9901	DieselExhP	0.0003	0	0	0	0
664202.5	4278385	9901	DieselExhP	0.00022	0	0	0	0
664222.5	4278386	9901	DieselExhP	0.00017	0	0	0	0
664242.5	4278386	9901	DieselExhP	0.00013	0	0	0	0
664262.5	4278387	9901	DieselExhP	0.00011	0	0	0	0
664282.4	4278387	9901	DieselExhP	0.00009	0	0	0	0
664302.4	4278388	9901	DieselExhP	0.00008	0	0	0	0

664322.4	4278389	9901	DieselExhP	0.00007	0	0	0	0
664342.4	4278389	9901	DieselExhP	0.00006	0	0	0	0
664362.4	4278390	9901	DieselExhP	0.00005	0	0	0	0
664382.4	4278390	9901	DieselExhP	0.00004	0	0	0	0
664402.4	4278391	9901	DieselExhP	0.00004	0	0	0	0
664422.4	4278391	9901	DieselExhP	0.00004	0	0	0	0
664442.4	4278392	9901	DieselExhP	0.00004	0	0	0	0
664142	4278404	9901	DieselExhP	0.00086	0	0	0	0
664162	4278404	9901	DieselExhP	0.00048	0	0	0	0
664181.9	4278405	9901	DieselExhP	0.00032	0	0	0	0
664201.9	4278405	9901	DieselExhP	0.00023	0	0	0	0
664221.9	4278406	9901	DieselExhP	0.00017	0	0	0	0
664241.9	4278406	9901	DieselExhP	0.00014	0	0	0	0
664261.9	4278407	9901	DieselExhP	0.00011	0	0	0	0
664281.9	4278407	9901	DieselExhP	0.00009	0	0	0	0
664301.9	4278408	9901	DieselExhP	0.00008	0	0	0	0
664321.9	4278409	9901	DieselExhP	0.00007	0	0	0	0
664341.9	4278409	9901	DieselExhP	0.00006	0	0	0	0
664361.9	4278410	9901	DieselExhP	0.00005	0	0	0	0
664381.9	4278410	9901	DieselExhP	0.00004	0	0	0	0
664401.9	4278411	9901	DieselExhP	0.00004	0	0	0	0
664421.9	4278411	9901	DieselExhP	0.00004	0	0	0	0
664441.9	4278412	9901	DieselExhP	0.00004	0	0	0	0
664141.4	4278424	9901	DieselExhP	0.00086	0	0	0	0
664161.4	4278424	9901	DieselExhP	0.0005	0	0	0	0
664181.4	4278425	9901	DieselExhP	0.00034	0	0	0	0
664201.4	4278425	9901	DieselExhP	0.00024	0	0	0	0
664221.4	4278426	9901	DieselExhP	0.00018	0	0	0	0
664241.4	4278426	9901	DieselExhP	0.00014	0	0	0	0
664261.4	4278427	9901	DieselExhP	0.00011	0	0	0	0
664281.4	4278427	9901	DieselExhP	0.0001	0	0	0	0
664301.4	4278428	9901	DieselExhP	0.00008	0	0	0	0
664321.4	4278429	9901	DieselExhP	0.00007	0	0	0	0
664341.4	4278429	9901	DieselExhP	0.00006	0	0	0	0
664361.3	4278430	9901	DieselExhP	0.00005	0	0	0	0
664381.3	4278430	9901	DieselExhP	0.00004	0	0	0	0
664401.3	4278431	9901	DieselExhP	0.00004	0	0	0	0
664421.3	4278431	9901	DieselExhP	0.00004	0	0	0	0
664441.3	4278432	9901	DieselExhP	0.00004	0	0	0	0
664140.9	4278444	9901	DieselExhP	0.00083	0	0	0	0
664160.9	4278444	9901	DieselExhP	0.00051	0	0	0	0
664180.9	4278445	9901	DieselExhP	0.00035	0	0	0	0
664200.9	4278445	9901	DieselExhP	0.00025	0	0	0	0
664220.9	4278446	9901	DieselExhP	0.00019	0	0	0	0
664240.8	4278446	9901	DieselExhP	0.00014	0	0	0	0
664260.8	4278447	9901	DieselExhP	0.00012	0	0	0	0
664280.8	4278447	9901	DieselExhP	0.0001	0	0	0	0

664300.8	4278448	9901	DieselExhP	0.00008	0	0	0	0
664320.8	4278448	9901	DieselExhP	0.00007	0	0	0	0
664340.8	4278449	9901	DieselExhP	0.00006	0	0	0	0
664360.8	4278450	9901	DieselExhP	0.00005	0	0	0	0
664380.8	4278450	9901	DieselExhP	0.00004	0	0	0	0
664400.8	4278451	9901	DieselExhP	0.00004	0	0	0	0
664420.8	4278451	9901	DieselExhP	0.00004	0	0	0	0
664440.8	4278452	9901	DieselExhP	0.00004	0	0	0	0
664140.3	4278464	9901	DieselExhP	0.0008	0	0	0	0
664160.3	4278464	9901	DieselExhP	0.0005	0	0	0	0
664180.3	4278465	9901	DieselExhP	0.00035	0	0	0	0
664200.3	4278465	9901	DieselExhP	0.00025	0	0	0	0
664220.3	4278466	9901	DieselExhP	0.00018	0	0	0	0
664240.3	4278466	9901	DieselExhP	0.00014	0	0	0	0
664260.3	4278467	9901	DieselExhP	0.00012	0	0	0	0
664280.3	4278467	9901	DieselExhP	0.0001	0	0	0	0
664300.3	4278468	9901	DieselExhP	0.00008	0	0	0	0
664320.3	4278468	9901	DieselExhP	0.00007	0	0	0	0
664340.3	4278469	9901	DieselExhP	0.00006	0	0	0	0
664360.3	4278470	9901	DieselExhP	0.00005	0	0	0	0
664380.3	4278470	9901	DieselExhP	0.00004	0	0	0	0
664400.3	4278471	9901	DieselExhP	0.00004	0	0	0	0
664420.2	4278471	9901	DieselExhP	0.00004	0	0	0	0
664440.2	4278472	9901	DieselExhP	0.00004	0	0	0	0
664139.8	4278484	9901	DieselExhP	0.00076	0	0	0	0
664159.8	4278484	9901	DieselExhP	0.0005	0	0	0	0
664179.8	4278485	9901	DieselExhP	0.00035	0	0	0	0
664199.8	4278485	9901	DieselExhP	0.00026	0	0	0	0
664219.8	4278486	9901	DieselExhP	0.00019	0	0	0	0
664239.8	4278486	9901	DieselExhP	0.00014	0	0	0	0
664259.8	4278487	9901	DieselExhP	0.00012	0	0	0	0
664279.8	4278487	9901	DieselExhP	0.0001	0	0	0	0
664299.8	4278488	9901	DieselExhP	0.00008	0	0	0	0
664319.7	4278488	9901	DieselExhP	0.00007	0	0	0	0
664339.7	4278489	9901	DieselExhP	0.00006	0	0	0	0
664359.7	4278490	9901	DieselExhP	0.00005	0	0	0	0
664379.7	4278490	9901	DieselExhP	0.00005	0	0	0	0
664399.7	4278491	9901	DieselExhP	0.00004	0	0	0	0
664419.7	4278491	9901	DieselExhP	0.00004	0	0	0	0
664439.7	4278492	9901	DieselExhP	0.00004	0	0	0	0
664119.3	4278503	9901	DieselExhP	0.00127	0	0	0	0
664139.3	4278504	9901	DieselExhP	0.0007	0	0	0	0
664159.3	4278504	9901	DieselExhP	0.00048	0	0	0	0
664179.3	4278505	9901	DieselExhP	0.00035	0	0	0	0
664199.3	4278505	9901	DieselExhP	0.00026	0	0	0	0
664219.2	4278506	9901	DieselExhP	0.00019	0	0	0	0
664239.2	4278506	9901	DieselExhP	0.00015	0	0	0	0

664259.2	4278507	9901	DieselExhP	0.00012	0	0	0	0
664279.2	4278507	9901	DieselExhP	0.0001	0	0	0	0
664299.2	4278508	9901	DieselExhP	0.00008	0	0	0	0
664319.2	4278508	9901	DieselExhP	0.00007	0	0	0	0
664339.2	4278509	9901	DieselExhP	0.00006	0	0	0	0
664359.2	4278510	9901	DieselExhP	0.00005	0	0	0	0
664379.2	4278510	9901	DieselExhP	0.00005	0	0	0	0
664399.2	4278511	9901	DieselExhP	0.00005	0	0	0	0
664419.2	4278511	9901	DieselExhP	0.00004	0	0	0	0
664439.2	4278512	9901	DieselExhP	0.00004	0	0	0	0
664118.7	4278523	9901	DieselExhP	0.00107	0	0	0	0
664138.7	4278524	9901	DieselExhP	0.00066	0	0	0	0
664158.7	4278524	9901	DieselExhP	0.00047	0	0	0	0
664178.7	4278525	9901	DieselExhP	0.00035	0	0	0	0
664198.7	4278525	9901	DieselExhP	0.00026	0	0	0	0
664218.7	4278526	9901	DieselExhP	0.0002	0	0	0	0
664238.7	4278526	9901	DieselExhP	0.00016	0	0	0	0
664258.7	4278527	9901	DieselExhP	0.00013	0	0	0	0
664278.7	4278527	9901	DieselExhP	0.0001	0	0	0	0
664298.7	4278528	9901	DieselExhP	0.00009	0	0	0	0
664318.7	4278528	9901	DieselExhP	0.00007	0	0	0	0
664338.7	4278529	9901	DieselExhP	0.00006	0	0	0	0
664358.7	4278530	9901	DieselExhP	0.00006	0	0	0	0
664378.6	4278530	9901	DieselExhP	0.00005	0	0	0	0
664398.6	4278531	9901	DieselExhP	0.00005	0	0	0	0
664418.6	4278531	9901	DieselExhP	0.00005	0	0	0	0
664438.6	4278532	9901	DieselExhP	0.00004	0	0	0	0
664118.2	4278543	9901	DieselExhP	0.00093	0	0	0	0
664138.2	4278544	9901	DieselExhP	0.00061	0	0	0	0
664158.2	4278544	9901	DieselExhP	0.00045	0	0	0	0
664178.2	4278545	9901	DieselExhP	0.00035	0	0	0	0
664198.2	4278545	9901	DieselExhP	0.00027	0	0	0	0
664218.2	4278546	9901	DieselExhP	0.00021	0	0	0	0
664238.2	4278546	9901	DieselExhP	0.00016	0	0	0	0
664258.2	4278547	9901	DieselExhP	0.00013	0	0	0	0
664278.1	4278547	9901	DieselExhP	0.00011	0	0	0	0
664298.1	4278548	9901	DieselExhP	0.00009	0	0	0	0
664318.1	4278548	9901	DieselExhP	0.00008	0	0	0	0
664338.1	4278549	9901	DieselExhP	0.00007	0	0	0	0
664358.1	4278550	9901	DieselExhP	0.00006	0	0	0	0
664378.1	4278550	9901	DieselExhP	0.00006	0	0	0	0
664398.1	4278551	9901	DieselExhP	0.00005	0	0	0	0
664418.1	4278551	9901	DieselExhP	0.00005	0	0	0	0
664438.1	4278552	9901	DieselExhP	0.00005	0	0	0	0
664117.7	4278563	9901	DieselExhP	0.0008	0	0	0	0
664137.7	4278564	9901	DieselExhP	0.00058	0	0	0	0
664157.7	4278564	9901	DieselExhP	0.00044	0	0	0	0

664177.6	4278565	9901	DieselExhP	0.00034	0	0	0	0
664197.6	4278565	9901	DieselExhP	0.00027	0	0	0	0
664217.6	4278566	9901	DieselExhP	0.00021	0	0	0	0
664237.6	4278566	9901	DieselExhP	0.00017	0	0	0	0
664257.6	4278567	9901	DieselExhP	0.00014	0	0	0	0
664277.6	4278567	9901	DieselExhP	0.00011	0	0	0	0
664297.6	4278568	9901	DieselExhP	0.00009	0	0	0	0
664317.6	4278568	9901	DieselExhP	0.00008	0	0	0	0
664337.6	4278569	9901	DieselExhP	0.00007	0	0	0	0
664357.6	4278570	9901	DieselExhP	0.00007	0	0	0	0
664377.6	4278570	9901	DieselExhP	0.00006	0	0	0	0
664397.6	4278571	9901	DieselExhP	0.00006	0	0	0	0
664417.6	4278571	9901	DieselExhP	0.00005	0	0	0	0
664437.6	4278572	9901	DieselExhP	0.00005	0	0	0	0
664457.5	4278572	9901	DieselExhP	0.00005	0	0	0	0
664477.5	4278573	9901	DieselExhP	0.00005	0	0	0	0
664497.5	4278573	9901	DieselExhP	0.00004	0	0	0	0
664517.5	4278574	9901	DieselExhP	0.00004	0	0	0	0
664117.1	4278583	9901	DieselExhP	0.00076	0	0	0	0
664137.1	4278584	9901	DieselExhP	0.00055	0	0	0	0
664157.1	4278584	9901	DieselExhP	0.00042	0	0	0	0
664177.1	4278585	9901	DieselExhP	0.00034	0	0	0	0
664197.1	4278585	9901	DieselExhP	0.00027	0	0	0	0
664217.1	4278586	9901	DieselExhP	0.00022	0	0	0	0
664237.1	4278586	9901	DieselExhP	0.00018	0	0	0	0
664257.1	4278587	9901	DieselExhP	0.00015	0	0	0	0
664277.1	4278587	9901	DieselExhP	0.00012	0	0	0	0
664297.1	4278588	9901	DieselExhP	0.0001	0	0	0	0
664317.1	4278588	9901	DieselExhP	0.00009	0	0	0	0
664337.1	4278589	9901	DieselExhP	0.00008	0	0	0	0
664357	4278590	9901	DieselExhP	0.00007	0	0	0	0
664377	4278590	9901	DieselExhP	0.00007	0	0	0	0
664397	4278591	9901	DieselExhP	0.00006	0	0	0	0
664417	4278591	9901	DieselExhP	0.00006	0	0	0	0
664437	4278592	9901	DieselExhP	0.00005	0	0	0	0
664457	4278592	9901	DieselExhP	0.00005	0	0	0	0
664477	4278593	9901	DieselExhP	0.00005	0	0	0	0
664497	4278593	9901	DieselExhP	0.00004	0	0	0	0
664517	4278594	9901	DieselExhP	0.00004	0	0	0	0
664116.6	4278603	9901	DieselExhP	0.00074	0	0	0	0
664136.6	4278604	9901	DieselExhP	0.00053	0	0	0	0
664156.6	4278604	9901	DieselExhP	0.00041	0	0	0	0
664176.6	4278605	9901	DieselExhP	0.00033	0	0	0	0
664196.6	4278605	9901	DieselExhP	0.00027	0	0	0	0
664216.6	4278606	9901	DieselExhP	0.00022	0	0	0	0
664236.5	4278606	9901	DieselExhP	0.00018	0	0	0	0
664256.5	4278607	9901	DieselExhP	0.00015	0	0	0	0

664276.5	4278607	9901	DieselExhP	0.00013	0	0	0	0
664296.5	4278608	9901	DieselExhP	0.00011	0	0	0	0
664316.5	4278608	9901	DieselExhP	0.0001	0	0	0	0
664336.5	4278609	9901	DieselExhP	0.00008	0	0	0	0
664356.5	4278610	9901	DieselExhP	0.00008	0	0	0	0
664376.5	4278610	9901	DieselExhP	0.00007	0	0	0	0
664396.5	4278611	9901	DieselExhP	0.00006	0	0	0	0
664416.5	4278611	9901	DieselExhP	0.00006	0	0	0	0
664436.5	4278612	9901	DieselExhP	0.00006	0	0	0	0
664456.5	4278612	9901	DieselExhP	0.00005	0	0	0	0
664476.5	4278613	9901	DieselExhP	0.00005	0	0	0	0
664496.5	4278613	9901	DieselExhP	0.00005	0	0	0	0
664516.4	4278614	9901	DieselExhP	0.00004	0	0	0	0
664116.1	4278623	9901	DieselExhP	0.00071	0	0	0	0
664136	4278624	9901	DieselExhP	0.00051	0	0	0	0
664156	4278624	9901	DieselExhP	0.0004	0	0	0	0
664176	4278625	9901	DieselExhP	0.00032	0	0	0	0
664196	4278625	9901	DieselExhP	0.00027	0	0	0	0
664216	4278626	9901	DieselExhP	0.00023	0	0	0	0
664236	4278626	9901	DieselExhP	0.00019	0	0	0	0
664256	4278627	9901	DieselExhP	0.00016	0	0	0	0
664276	4278627	9901	DieselExhP	0.00013	0	0	0	0
664296	4278628	9901	DieselExhP	0.00012	0	0	0	0
664316	4278628	9901	DieselExhP	0.0001	0	0	0	0
664336	4278629	9901	DieselExhP	0.00009	0	0	0	0
664356	4278630	9901	DieselExhP	0.00008	0	0	0	0
664376	4278630	9901	DieselExhP	0.00007	0	0	0	0
664396	4278631	9901	DieselExhP	0.00007	0	0	0	0
664415.9	4278631	9901	DieselExhP	0.00006	0	0	0	0
664435.9	4278632	9901	DieselExhP	0.00006	0	0	0	0
664455.9	4278632	9901	DieselExhP	0.00005	0	0	0	0
664475.9	4278633	9901	DieselExhP	0.00005	0	0	0	0
664495.9	4278633	9901	DieselExhP	0.00005	0	0	0	0
664515.9	4278634	9901	DieselExhP	0.00004	0	0	0	0
664115.5	4278643	9901	DieselExhP	0.00068	0	0	0	0
664135.5	4278644	9901	DieselExhP	0.00049	0	0	0	0
664155.5	4278644	9901	DieselExhP	0.00039	0	0	0	0
664175.5	4278645	9901	DieselExhP	0.00032	0	0	0	0
664195.5	4278645	9901	DieselExhP	0.00026	0	0	0	0
664215.5	4278646	9901	DieselExhP	0.00022	0	0	0	0
664235.5	4278646	9901	DieselExhP	0.00019	0	0	0	0
664255.5	4278647	9901	DieselExhP	0.00016	0	0	0	0
664275.5	4278647	9901	DieselExhP	0.00014	0	0	0	0
664295.5	4278648	9901	DieselExhP	0.00012	0	0	0	0
664315.4	4278648	9901	DieselExhP	0.00011	0	0	0	0
664335.4	4278649	9901	DieselExhP	0.00009	0	0	0	0
664355.4	4278650	9901	DieselExhP	0.00008	0	0	0	0

664375.4	4278650	9901	DieselExhP	0.00008	0	0	0	0
664395.4	4278651	9901	DieselExhP	0.00007	0	0	0	0
664415.4	4278651	9901	DieselExhP	0.00006	0	0	0	0
664435.4	4278652	9901	DieselExhP	0.00006	0	0	0	0
664455.4	4278652	9901	DieselExhP	0.00005	0	0	0	0
664475.4	4278653	9901	DieselExhP	0.00005	0	0	0	0
664495.4	4278653	9901	DieselExhP	0.00005	0	0	0	0
664515.4	4278654	9901	DieselExhP	0.00004	0	0	0	0
664135	4278664	9901	DieselExhP	0.00047	0	0	0	0
664155	4278664	9901	DieselExhP	0.00037	0	0	0	0
664175	4278665	9901	DieselExhP	0.0003	0	0	0	0
664195	4278665	9901	DieselExhP	0.00026	0	0	0	0
664214.9	4278666	9901	DieselExhP	0.00022	0	0	0	0
664234.9	4278666	9901	DieselExhP	0.00019	0	0	0	0
664254.9	4278667	9901	DieselExhP	0.00016	0	0	0	0
664274.9	4278667	9901	DieselExhP	0.00014	0	0	0	0
664294.9	4278668	9901	DieselExhP	0.00012	0	0	0	0
664314.9	4278668	9901	DieselExhP	0.00011	0	0	0	0
664334.9	4278669	9901	DieselExhP	0.0001	0	0	0	0
664354.9	4278669	9901	DieselExhP	0.00009	0	0	0	0
664374.9	4278670	9901	DieselExhP	0.00008	0	0	0	0
664394.9	4278671	9901	DieselExhP	0.00007	0	0	0	0
664414.9	4278671	9901	DieselExhP	0.00007	0	0	0	0
664434.9	4278672	9901	DieselExhP	0.00006	0	0	0	0
664454.9	4278672	9901	DieselExhP	0.00006	0	0	0	0
664474.9	4278673	9901	DieselExhP	0.00005	0	0	0	0
664494.8	4278673	9901	DieselExhP	0.00005	0	0	0	0
664514.8	4278674	9901	DieselExhP	0.00005	0	0	0	0
664134.4	4278684	9901	DieselExhP	0.00045	0	0	0	0
664154.4	4278684	9901	DieselExhP	0.00036	0	0	0	0
664174.4	4278685	9901	DieselExhP	0.0003	0	0	0	0
664194.4	4278685	9901	DieselExhP	0.00025	0	0	0	0
664214.4	4278686	9901	DieselExhP	0.00022	0	0	0	0
664234.4	4278686	9901	DieselExhP	0.00019	0	0	0	0
664254.4	4278687	9901	DieselExhP	0.00017	0	0	0	0
664274.4	4278687	9901	DieselExhP	0.00015	0	0	0	0
664294.4	4278688	9901	DieselExhP	0.00013	0	0	0	0
664314.4	4278688	9901	DieselExhP	0.00011	0	0	0	0
664334.4	4278689	9901	DieselExhP	0.0001	0	0	0	0
664354.4	4278689	9901	DieselExhP	0.00009	0	0	0	0
664374.3	4278690	9901	DieselExhP	0.00008	0	0	0	0
664394.3	4278691	9901	DieselExhP	0.00007	0	0	0	0
664414.3	4278691	9901	DieselExhP	0.00007	0	0	0	0
664434.3	4278692	9901	DieselExhP	0.00006	0	0	0	0
664454.3	4278692	9901	DieselExhP	0.00006	0	0	0	0
664474.3	4278693	9901	DieselExhP	0.00005	0	0	0	0
664494.3	4278693	9901	DieselExhP	0.00005	0	0	0	0

664514.3	4278694	9901	DieselExhP	0.00005	0	0	0	0
664133.9	4278704	9901	DieselExhP	0.00045	0	0	0	0
664153.9	4278704	9901	DieselExhP	0.00034	0	0	0	0
664173.9	4278705	9901	DieselExhP	0.00029	0	0	0	0
664193.9	4278705	9901	DieselExhP	0.00025	0	0	0	0
664213.9	4278706	9901	DieselExhP	0.00021	0	0	0	0
664233.9	4278706	9901	DieselExhP	0.00019	0	0	0	0
664253.9	4278707	9901	DieselExhP	0.00017	0	0	0	0
664273.8	4278707	9901	DieselExhP	0.00015	0	0	0	0
664293.8	4278708	9901	DieselExhP	0.00013	0	0	0	0
664313.8	4278708	9901	DieselExhP	0.00011	0	0	0	0
664333.8	4278709	9901	DieselExhP	0.0001	0	0	0	0
664353.8	4278709	9901	DieselExhP	0.00009	0	0	0	0
664373.8	4278710	9901	DieselExhP	0.00008	0	0	0	0
664393.8	4278711	9901	DieselExhP	0.00008	0	0	0	0
664413.8	4278711	9901	DieselExhP	0.00007	0	0	0	0
664433.8	4278712	9901	DieselExhP	0.00006	0	0	0	0
664453.8	4278712	9901	DieselExhP	0.00006	0	0	0	0
664473.8	4278713	9901	DieselExhP	0.00006	0	0	0	0
664493.8	4278713	9901	DieselExhP	0.00005	0	0	0	0
664513.8	4278714	9901	DieselExhP	0.00005	0	0	0	0
664153.4	4278724	9901	DieselExhP	0.00034	0	0	0	0
664173.3	4278725	9901	DieselExhP	0.00028	0	0	0	0
664193.3	4278725	9901	DieselExhP	0.00024	0	0	0	0
664213.3	4278726	9901	DieselExhP	0.00021	0	0	0	0
664233.3	4278726	9901	DieselExhP	0.00019	0	0	0	0
664253.3	4278727	9901	DieselExhP	0.00016	0	0	0	0
664273.3	4278727	9901	DieselExhP	0.00015	0	0	0	0
664293.3	4278728	9901	DieselExhP	0.00013	0	0	0	0
664313.3	4278728	9901	DieselExhP	0.00012	0	0	0	0
664333.3	4278729	9901	DieselExhP	0.0001	0	0	0	0
664353.3	4278729	9901	DieselExhP	0.00009	0	0	0	0
664373.3	4278730	9901	DieselExhP	0.00009	0	0	0	0
664393.3	4278731	9901	DieselExhP	0.00008	0	0	0	0
664413.3	4278731	9901	DieselExhP	0.00007	0	0	0	0
664433.3	4278732	9901	DieselExhP	0.00007	0	0	0	0
664453.2	4278732	9901	DieselExhP	0.00006	0	0	0	0
664473.2	4278733	9901	DieselExhP	0.00006	0	0	0	0
664493.2	4278733	9901	DieselExhP	0.00005	0	0	0	0
664513.2	4278734	9901	DieselExhP	0.00005	0	0	0	0
664152.8	4278744	9901	DieselExhP	0.00034	0	0	0	0
664172.8	4278745	9901	DieselExhP	0.00027	0	0	0	0
664192.8	4278745	9901	DieselExhP	0.00024	0	0	0	0
664212.8	4278746	9901	DieselExhP	0.00021	0	0	0	0
664232.8	4278746	9901	DieselExhP	0.00019	0	0	0	0
664252.8	4278747	9901	DieselExhP	0.00016	0	0	0	0
664272.8	4278747	9901	DieselExhP	0.00014	0	0	0	0

664292.8	4278748	9901	DieselExhP	0.00013	0	0	0	0
664312.8	4278748	9901	DieselExhP	0.00012	0	0	0	0
664332.8	4278749	9901	DieselExhP	0.0001	0	0	0	0
664352.7	4278749	9901	DieselExhP	0.0001	0	0	0	0
664372.7	4278750	9901	DieselExhP	0.00009	0	0	0	0
664392.7	4278751	9901	DieselExhP	0.00008	0	0	0	0
664412.7	4278751	9901	DieselExhP	0.00008	0	0	0	0
664432.7	4278752	9901	DieselExhP	0.00007	0	0	0	0
664452.7	4278752	9901	DieselExhP	0.00006	0	0	0	0
664472.7	4278753	9901	DieselExhP	0.00006	0	0	0	0
664492.7	4278753	9901	DieselExhP	0.00006	0	0	0	0
664512.7	4278754	9901	DieselExhP	0.00005	0	0	0	0
664172.3	4278765	9901	DieselExhP	0.00028	0	0	0	0
664192.3	4278765	9901	DieselExhP	0.00024	0	0	0	0
664212.3	4278766	9901	DieselExhP	0.00021	0	0	0	0
664232.2	4278766	9901	DieselExhP	0.00019	0	0	0	0
664252.2	4278767	9901	DieselExhP	0.00016	0	0	0	0
664272.2	4278767	9901	DieselExhP	0.00014	0	0	0	0
664292.2	4278768	9901	DieselExhP	0.00013	0	0	0	0
664312.2	4278768	9901	DieselExhP	0.00012	0	0	0	0
664332.2	4278769	9901	DieselExhP	0.0001	0	0	0	0
664352.2	4278769	9901	DieselExhP	0.0001	0	0	0	0
664372.2	4278770	9901	DieselExhP	0.00009	0	0	0	0
664392.2	4278771	9901	DieselExhP	0.00008	0	0	0	0
664412.2	4278771	9901	DieselExhP	0.00008	0	0	0	0
664432.2	4278772	9901	DieselExhP	0.00007	0	0	0	0
664452.2	4278772	9901	DieselExhP	0.00007	0	0	0	0
664472.2	4278773	9901	DieselExhP	0.00006	0	0	0	0
664492.2	4278773	9901	DieselExhP	0.00006	0	0	0	0
664512.1	4278774	9901	DieselExhP	0.00006	0	0	0	0
664191.7	4278785	9901	DieselExhP	0.00025	0	0	0	0
664211.7	4278786	9901	DieselExhP	0.00021	0	0	0	0
664231.7	4278786	9901	DieselExhP	0.00019	0	0	0	0
664251.7	4278787	9901	DieselExhP	0.00017	0	0	0	0
664271.7	4278787	9901	DieselExhP	0.00015	0	0	0	0
664291.7	4278788	9901	DieselExhP	0.00013	0	0	0	0
664311.7	4278788	9901	DieselExhP	0.00011	0	0	0	0
664331.7	4278789	9901	DieselExhP	0.0001	0	0	0	0
664351.7	4278789	9901	DieselExhP	0.0001	0	0	0	0
664371.7	4278790	9901	DieselExhP	0.00009	0	0	0	0
664391.7	4278791	9901	DieselExhP	0.00009	0	0	0	0
664411.6	4278791	9901	DieselExhP	0.00008	0	0	0	0
664431.6	4278792	9901	DieselExhP	0.00008	0	0	0	0
664451.6	4278792	9901	DieselExhP	0.00007	0	0	0	0
664471.6	4278793	9901	DieselExhP	0.00007	0	0	0	0
664491.6	4278793	9901	DieselExhP	0.00006	0	0	0	0
664511.6	4278794	9901	DieselExhP	0.00006	0	0	0	0

664211.2	4278806	9901	DieselExhP	0.00023	0	0	0	0
664231.2	4278806	9901	DieselExhP	0.0002	0	0	0	0
664251.2	4278807	9901	DieselExhP	0.00017	0	0	0	0
664271.2	4278807	9901	DieselExhP	0.00015	0	0	0	0
664291.2	4278808	9901	DieselExhP	0.00013	0	0	0	0
664311.1	4278808	9901	DieselExhP	0.00012	0	0	0	0
664331.1	4278809	9901	DieselExhP	0.0001	0	0	0	0
664351.1	4278809	9901	DieselExhP	0.0001	0	0	0	0
664371.1	4278810	9901	DieselExhP	0.00009	0	0	0	0
664391.1	4278811	9901	DieselExhP	0.00009	0	0	0	0
664411.1	4278811	9901	DieselExhP	0.00009	0	0	0	0
664431.1	4278812	9901	DieselExhP	0.00008	0	0	0	0
664451.1	4278812	9901	DieselExhP	0.00008	0	0	0	0
664471.1	4278813	9901	DieselExhP	0.00007	0	0	0	0
664491.1	4278813	9901	DieselExhP	0.00007	0	0	0	0
664511.1	4278814	9901	DieselExhP	0.00007	0	0	0	0
664250.6	4278827	9901	DieselExhP	0.00018	0	0	0	0
664270.6	4278827	9901	DieselExhP	0.00016	0	0	0	0
664290.6	4278828	9901	DieselExhP	0.00013	0	0	0	0
664310.6	4278828	9901	DieselExhP	0.00012	0	0	0	0
664330.6	4278829	9901	DieselExhP	0.00011	0	0	0	0
664350.6	4278829	9901	DieselExhP	0.0001	0	0	0	0
664370.6	4278830	9901	DieselExhP	0.0001	0	0	0	0
664390.6	4278831	9901	DieselExhP	0.0001	0	0	0	0
664410.6	4278831	9901	DieselExhP	0.00009	0	0	0	0
664430.6	4278832	9901	DieselExhP	0.00009	0	0	0	0
664450.6	4278832	9901	DieselExhP	0.00008	0	0	0	0
664470.6	4278833	9901	DieselExhP	0.00008	0	0	0	0
664490.5	4278833	9901	DieselExhP	0.00008	0	0	0	0
664510.5	4278834	9901	DieselExhP	0.00007	0	0	0	0
664290.1	4278848	9901	DieselExhP	0.00015	0	0	0	0
664310.1	4278848	9901	DieselExhP	0.00013	0	0	0	0
664330.1	4278849	9901	DieselExhP	0.00012	0	0	0	0
664350.1	4278849	9901	DieselExhP	0.00011	0	0	0	0
664370	4278850	9901	DieselExhP	0.00011	0	0	0	0
664390	4278851	9901	DieselExhP	0.00011	0	0	0	0
664410	4278851	9901	DieselExhP	0.0001	0	0	0	0
664430	4278852	9901	DieselExhP	0.0001	0	0	0	0
664450	4278852	9901	DieselExhP	0.00009	0	0	0	0
664470	4278853	9901	DieselExhP	0.00009	0	0	0	0
664490	4278853	9901	DieselExhP	0.00009	0	0	0	0
664510	4278854	9901	DieselExhP	0.00008	0	0	0	0
664429.5	4278872	9901	DieselExhP	0.00012	0	0	0	0
664449.5	4278872	9901	DieselExhP	0.00011	0	0	0	0
664469.5	4278873	9901	DieselExhP	0.00011	0	0	0	0
664489.5	4278873	9901	DieselExhP	0.0001	0	0	0	0
664509.5	4278874	9901	DieselExhP	0.0001	0	0	0	0

MICROHOS	663652.5	4278668	9901	DieselExhP	0.00051	0	0	0	0
MICROHOS	663669.8	4278658	9901	DieselExhP	0.00058	0	0	0	0
MICROHOS	663687	4278647	9901	DieselExhP	0.00071	0	0	0	0
MICROHOS	663704.3	4278637	9901	DieselExhP	0.0008	0	0	0	0
MICROHOS	663662.7	4278685	9901	DieselExhP	0.00055	0	0	0	0
MICROHOS	663679.9	4278675	9901	DieselExhP	0.00063	0	0	0	0
MICROHOS	663697.2	4278665	9901	DieselExhP	0.00072	0	0	0	0
MICROHOS	663714.4	4278655	9901	DieselExhP	0.00086	0	0	0	0
MICROHOS	663672.8	4278702	9901	DieselExhP	0.0006	0	0	0	0
MICROHOS	663690	4278692	9901	DieselExhP	0.00068	0	0	0	0
MICROHOS	663707.3	4278682	9901	DieselExhP	0.00074	0	0	0	0
MICROHOS	663724.5	4278672	9901	DieselExhP	0.00079	0	0	0	0
MICROHOS	663682.9	4278719	9901	DieselExhP	0.00068	0	0	0	0
MICROHOS	663700.2	4278709	9901	DieselExhP	0.00073	0	0	0	0
MICROHOS	663717.4	4278699	9901	DieselExhP	0.00073	0	0	0	0
MICROHOS	663734.7	4278689	9901	DieselExhP	0.00074	0	0	0	0
MICROHOS	663693	4278737	9901	DieselExhP	0.00085	0	0	0	0
MICROHOS	663710.3	4278727	9901	DieselExhP	0.00071	0	0	0	0
MICROHOS	663727.5	4278716	9901	DieselExhP	0.00067	0	0	0	0
MICROHOS	663744.8	4278706	9901	DieselExhP	0.00067	0	0	0	0
MICROHOS	663703.2	4278754	9901	DieselExhP	0.00086	0	0	0	0
MICROHOS	663720.4	4278744	9901	DieselExhP	0.00063	0	0	0	0
MICROHOS	663737.7	4278734	9901	DieselExhP	0.00062	0	0	0	0
MICROHOS	663754.9	4278723	9901	DieselExhP	0.00063	0	0	0	0
FUTRES	663429.2	4278178	9901	DieselExhP	0.00002	0	0	0	0
FUTRES	663449.1	4278178	9901	DieselExhP	0.00002	0	0	0	0
FUTRES	663469.1	4278177	9901	DieselExhP	0.00002	0	0	0	0
FUTRES	663489.1	4278177	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663509.1	4278176	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663529.1	4278175	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663549.1	4278175	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663569.1	4278174	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663589.1	4278174	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663609.1	4278173	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663629.1	4278173	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663649.1	4278172	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663669.1	4278171	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663689	4278171	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663709	4278170	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663729	4278170	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663749	4278169	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663769	4278169	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663789	4278168	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663809	4278167	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663829	4278167	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663849	4278166	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663869	4278166	9901	DieselExhP	0.00009	0	0	0	0

FUTRES	663889	4278165	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663909	4278165	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663429.7	4278198	9901	DieselExhP	0.00002	0	0	0	0
FUTRES	663449.7	4278198	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663469.7	4278197	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663489.7	4278197	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663509.7	4278196	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663529.7	4278195	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663549.7	4278195	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663569.7	4278194	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663589.7	4278194	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663609.7	4278193	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663629.6	4278193	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663649.6	4278192	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663669.6	4278191	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663689.6	4278191	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663709.6	4278190	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663729.6	4278190	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663749.6	4278189	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663769.6	4278189	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663789.6	4278188	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663809.6	4278187	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663829.6	4278187	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663849.6	4278186	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663869.5	4278186	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663889.5	4278185	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663909.5	4278185	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663430.3	4278218	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663450.3	4278218	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663470.3	4278217	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663490.3	4278217	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663510.3	4278216	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663530.3	4278215	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663550.2	4278215	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663570.2	4278214	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663590.2	4278214	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663610.2	4278213	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663630.2	4278213	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663650.2	4278212	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663670.2	4278211	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663690.2	4278211	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663710.2	4278210	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663730.2	4278210	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663750.2	4278209	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663770.2	4278209	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663790.1	4278208	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663810.1	4278207	9901	DieselExhP	0.00008	0	0	0	0

FUTRES	663830.1	4278207	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663850.1	4278206	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663870.1	4278206	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663890.1	4278205	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663910.1	4278205	9901	DieselExhP	0.00012	0	0	0	0
FUTRES	663430.9	4278238	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663450.9	4278238	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663470.9	4278237	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663490.8	4278237	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663510.8	4278236	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663530.8	4278235	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663550.8	4278235	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663570.8	4278234	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663590.8	4278234	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663610.8	4278233	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663630.8	4278233	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663650.8	4278232	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663670.8	4278231	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663690.8	4278231	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663710.8	4278230	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663730.7	4278230	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663750.7	4278229	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663770.7	4278229	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663790.7	4278228	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663810.7	4278227	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663830.7	4278227	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663850.7	4278226	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663870.7	4278226	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663890.7	4278225	9901	DieselExhP	0.00012	0	0	0	0
FUTRES	663910.7	4278225	9901	DieselExhP	0.00013	0	0	0	0
FUTRES	663431.4	4278258	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663451.4	4278258	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663471.4	4278257	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663491.4	4278257	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663511.4	4278256	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663531.4	4278255	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663551.4	4278255	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663571.4	4278254	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663591.4	4278254	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663611.4	4278253	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663631.4	4278253	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663651.4	4278252	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663671.3	4278251	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663691.3	4278251	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663711.3	4278250	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663731.3	4278250	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663751.3	4278249	9901	DieselExhP	0.00008	0	0	0	0

FUTRES	663771.3	4278249	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663791.3	4278248	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663811.3	4278247	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663831.3	4278247	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663851.3	4278246	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663871.3	4278246	9901	DieselExhP	0.00012	0	0	0	0
FUTRES	663891.3	4278245	9901	DieselExhP	0.00013	0	0	0	0
FUTRES	663911.2	4278245	9901	DieselExhP	0.00014	0	0	0	0
FUTRES	663432	4278278	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663452	4278278	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663472	4278277	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663492	4278277	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663512	4278276	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663532	4278275	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663552	4278275	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663572	4278274	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663591.9	4278274	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663611.9	4278273	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663631.9	4278273	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663651.9	4278272	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663671.9	4278271	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663691.9	4278271	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663711.9	4278270	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663731.9	4278270	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663751.9	4278269	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663771.9	4278269	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663791.9	4278268	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663811.9	4278267	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663831.8	4278267	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663851.8	4278266	9901	DieselExhP	0.00012	0	0	0	0
FUTRES	663871.8	4278266	9901	DieselExhP	0.00013	0	0	0	0
FUTRES	663891.8	4278265	9901	DieselExhP	0.00014	0	0	0	0
FUTRES	663911.8	4278264	9901	DieselExhP	0.00017	0	0	0	0
FUTRES	663432.6	4278298	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663452.6	4278298	9901	DieselExhP	0.00003	0	0	0	0
FUTRES	663472.6	4278297	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663492.6	4278297	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663512.6	4278296	9901	DieselExhP	0.00004	0	0	0	0
FUTRES	663532.5	4278295	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663552.5	4278295	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663572.5	4278294	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663592.5	4278294	9901	DieselExhP	0.00005	0	0	0	0
FUTRES	663612.5	4278293	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663632.5	4278293	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663652.5	4278292	9901	DieselExhP	0.00006	0	0	0	0
FUTRES	663672.5	4278291	9901	DieselExhP	0.00007	0	0	0	0
FUTRES	663692.5	4278291	9901	DieselExhP	0.00007	0	0	0	0

FUTRES	663712.5	4278290	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663732.5	4278290	9901	DieselExhP	0.00008	0	0	0	0
FUTRES	663752.5	4278289	9901	DieselExhP	0.00009	0	0	0	0
FUTRES	663772.4	4278288	9901	DieselExhP	0.0001	0	0	0	0
FUTRES	663792.4	4278288	9901	DieselExhP	0.00011	0	0	0	0
FUTRES	663812.4	4278287	9901	DieselExhP	0.00012	0	0	0	0
FUTRES	663832.4	4278287	9901	DieselExhP	0.00013	0	0	0	0
FUTRES	663852.4	4278286	9901	DieselExhP	0.00014	0	0	0	0
FUTRES	663872.4	4278286	9901	DieselExhP	0.00015	0	0	0	0
FUTRES	663892.4	4278285	9901	DieselExhP	0.00016	0	0	0	0
FUTRES	663912.4	4278284	9901	DieselExhP	0.00021	0	0	0	0

*HARP - HRACalc v21081 1/14/2022 12:43:15 PM - Cancer Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Operation\30yr_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE'	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_F	MMILK_RI!	WATER_RI!	FISH_RISK	CROP_RISK	BEEF_RISK	DAIRY_RISI	PIG_RISK	CHICKEN_F	EGG_RISK	1ST_DRIVE	2ND_DRIVI	PASTURE_(	FISH_CON(	WATER_CONC
1	664150.6	4277969	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
2	664170.6	4277969	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
3	664190.6	4277970	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
4	664210.6	4277970	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
5	664230.5	4277971	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
6	664250.5	4277972	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
7	664270.5	4277972	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
8	664290.5	4277973	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
9	664310.5	4277973	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
10	664330.5	4277974	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
11	664350.5	4277975	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
12	664370.5	4277975	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
13	664390.5	4277976	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
14	664410.5	4277976	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
15	664430.5	4277977	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
16	664450.4	4277978	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
17	664150	4277988	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
18	664170	4277989	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
19	664189.9	4277990	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
20	664209.9	4277990	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
21	664229.9	4277991	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
22	664249.9	4277992	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
23	664269.9	4277992	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
24	664289.9	4277993	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
25	664309.9	4277993	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
26	664329.9	4277994	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
27	664349.9	4277995	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
28	664369.9	4277995	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
29	664389.9	4277996	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
30	664409.8	4277996	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
31	664429.8	4277997	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
32	664449.8	4277998	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
33	664149.4	4278008	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
34	664169.3	4278009	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
35	664189.3	4278010	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
36	664209.3	4278010	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
37	664229.3	4278011	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
38	664249.3	4278012	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
39	664269.3	4278012	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
40	664289.3	4278013	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
41	664309.3	4278013	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
42	664329.3	4278014	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
43	664349.3	4278015	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
44	664369.3	4278015	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
45	664389.2	4278016	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
46	664409.2	4278016	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
47	664429.2	4278017	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
48	664449.2	4278018	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
49	664148.7	4278028	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
50	664168.7	4278029	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
51	664188.7	4278030	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
52	664208.7	4278030	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
53	664228.7	4278031	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
54	664248.7	4278032	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
55	664268.7	4278032	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
56	664288.7	4278033	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
57	664308.7	4278033	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
58	664328.7	4278034	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00

59	664348.6	4278035	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
60	664368.6	4278035	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
61	664388.6	4278036	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
62	664408.6	4278036	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
63	664428.6	4278037	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
64	664448.6	4278038	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
65	664148.1	4278048	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
66	664168.1	4278049	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
67	664188.1	4278050	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
68	664208.1	4278050	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
69	664228.1	4278051	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
70	664248.1	4278052	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
71	664268.1	4278052	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
72	664288.1	4278053	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
73	664308.1	4278053	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
74	664328	4278054	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
75	664348	4278055	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
76	664368	4278055	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
77	664388	4278056	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
78	664408	4278056	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
79	664428	4278057	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
80	664448	4278058	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
81	664147.5	4278068	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
82	664167.5	4278069	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
83	664187.5	4278070	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
84	664207.5	4278070	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
85	664227.5	4278071	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
86	664247.5	4278072	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
87	664267.5	4278072	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
88	664287.4	4278073	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
89	664307.4	4278073	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
90	664327.4	4278074	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
91	664347.4	4278075	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
92	664367.4	4278075	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
93	664387.4	4278076	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
94	664407.4	4278076	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
95	664427.4	4278077	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
96	664447.4	4278078	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
97	664146.9	4278088	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
98	664166.9	4278089	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
99	664186.9	4278090	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
100	664206.9	4278090	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
101	664226.9	4278091	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
102	664246.9	4278092	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
103	664266.8	4278092	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
104	664286.8	4278093	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
105	664306.8	4278093	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
106	664326.8	4278094	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
107	664346.8	4278095	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
108	664366.8	4278095	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
109	664386.8	4278096	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
110	664406.8	4278096	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
111	664426.8	4278097	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
112	664446.8	4278098	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
113	664146.3	4278108	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
114	664166.3	4278109	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
115	664186.3	4278110	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
116	664206.3	4278110	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
117	664226.2	4278111	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
118	664246.2	4278112	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

119	664266.2	4278112	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
120	664286.2	4278113	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
121	664306.2	4278113	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
122	664326.2	4278114	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
123	664346.2	4278115	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
124	664366.2	4278115	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
125	664386.2	4278116	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
126	664406.2	4278116	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
127	664426.2	4278117	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
128	664446.1	4278118	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
129	664145.7	4278128	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
130	664165.7	4278129	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
131	664185.6	4278130	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
132	664205.6	4278130	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
133	664225.6	4278131	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
134	664245.6	4278131	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
135	664265.6	4278132	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
136	664285.6	4278133	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
137	664305.6	4278133	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
138	664325.6	4278134	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
139	664345.6	4278135	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
140	664365.6	4278135	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
141	664385.6	4278136	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
142	664405.5	4278136	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
143	664425.5	4278137	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
144	664445.5	4278138	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
145	664145.1	4278148	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
146	664165	4278149	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
147	664185	4278150	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
148	664205	4278150	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
149	664225	4278151	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
150	664245	4278151	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
151	664265	4278152	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
152	664285	4278153	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
153	664305	4278153	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
154	664325	4278154	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
155	664345	4278155	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
156	664365	4278155	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
157	664384.9	4278156	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
158	664404.9	4278156	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
159	664424.9	4278157	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
160	664444.9	4278158	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
161	664144.4	4278168	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
162	664164.4	4278169	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
163	664184.4	4278170	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
164	664204.4	4278170	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
165	664224.4	4278171	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
166	664244.4	4278171	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
167	664264.4	4278172	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
168	664284.4	4278173	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
169	664304.4	4278173	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
170	664324.4	4278174	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
171	664344.3	4278175	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
172	664364.3	4278175	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
173	664384.3	4278176	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
174	664404.3	4278176	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
175	664424.3	4278177	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
176	664444.3	4278178	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
177	664143.8	4278188	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
178	664163.8	4278189	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

179	664183.8	4278190	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
180	664203.8	4278190	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
181	664223.8	4278191	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
182	664243.8	4278191	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
183	664263.8	4278192	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
184	664283.8	4278193	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
185	664303.8	4278193	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
186	664323.7	4278194	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
187	664343.7	4278195	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
188	664363.7	4278195	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
189	664383.7	4278196	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
190	664403.7	4278196	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
191	664423.7	4278197	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
192	664443.7	4278198	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
193	664143.2	4278208	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
194	664163.2	4278209	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
195	664183.2	4278210	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
196	664203.2	4278210	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
197	664223.2	4278211	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
198	664243.2	4278211	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
199	664263.2	4278212	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
200	664283.1	4278213	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
201	664303.1	4278213	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
202	664323.1	4278214	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
203	664343.1	4278215	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
204	664363.1	4278215	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
205	664383.1	4278216	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
206	664403.1	4278216	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
207	664423.1	4278217	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
208	664443.1	4278218	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
209	664142.6	4278228	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
210	664162.6	4278229	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
211	664182.6	4278230	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
212	664202.6	4278230	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
213	664222.6	4278231	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
214	664242.6	4278231	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
215	664262.5	4278232	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
216	664282.5	4278233	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
217	664302.5	4278233	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
218	664322.5	4278234	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
219	664342.5	4278235	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
220	664362.5	4278235	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
221	664382.5	4278236	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
222	664402.5	4278236	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
223	664422.5	4278237	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
224	664442.5	4278238	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
225	664142	4278248	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
226	664162	4278249	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
227	664182	4278250	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
228	664202	4278250	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
229	664221.9	4278251	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
230	664241.9	4278251	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
231	664261.9	4278252	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
232	664281.9	4278253	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
233	664301.9	4278253	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
234	664321.9	4278254	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
235	664341.9	4278255	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
236	664361.9	4278255	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
237	664381.9	4278256	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
238	664401.9	4278256	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

239	664421.9	4278257	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
240	664441.8	4278258	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
241	664141.4	4278268	9901	DieselExhP	0.00028	2.48E-07	30YrCance	*	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
242	664161.4	4278269	9901	DieselExhP	0.0002	1.77E-07	30YrCance	*	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
243	664181.4	4278270	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
244	664201.3	4278270	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
245	664221.3	4278271	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
246	664241.3	4278271	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
247	664261.3	4278272	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
248	664281.3	4278273	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
249	664301.3	4278273	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
250	664321.3	4278274	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
251	664341.3	4278275	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
252	664361.3	4278275	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
253	664381.3	4278276	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
254	664401.2	4278276	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
255	664421.2	4278277	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
256	664441.2	4278278	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
257	664144.6	4278304	9901	DieselExhP	0.00056	4.95E-07	30YrCance	*	4.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
258	664164.6	4278304	9901	DieselExhP	0.00028	2.48E-07	30YrCance	*	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
259	664184.6	4278305	9901	DieselExhP	0.0002	1.77E-07	30YrCance	*	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
260	664204.6	4278305	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
261	664224.6	4278306	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
262	664244.6	4278306	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
263	664264.6	4278307	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
264	664284.6	4278307	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
265	664304.6	4278308	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
266	664324.6	4278309	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
267	664344.6	4278309	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
268	664364.6	4278310	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
269	664384.6	4278310	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
270	664404.6	4278311	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
271	664424.5	4278311	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
272	664444.5	4278312	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
273	664144.1	4278324	9901	DieselExhP	0.00067	5.92E-07	30YrCance	*	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
274	664164.1	4278324	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
275	664184.1	4278325	9901	DieselExhP	0.00023	2.03E-07	30YrCance	*	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
276	664204.1	4278325	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
277	664224.1	4278326	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
278	664244.1	4278326	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
279	664264.1	4278327	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
280	664284.1	4278327	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
281	664304.1	4278328	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
282	664324	4278329	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
283	664344	4278329	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
284	664364	4278330	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
285	664384	4278330	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
286	664404	4278331	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
287	664424	4278331	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
288	664444	4278332	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
289	664143.6	4278344	9901	DieselExhP	0.00074	6.54E-07	30YrCance	*	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
290	664163.6	4278344	9901	DieselExhP	0.00039	3.45E-07	30YrCance	*	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
291	664183.6	4278345	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
292	664203.6	4278345	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
293	664223.5	4278346	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
294	664243.5	4278346	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
295	664263.5	4278347	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
296	664283.5	4278347	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
297	664303.5	4278348	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
298	664323.5	4278349	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

299	664343.5	4278349	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
300	664363.5	4278350	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
301	664383.5	4278350	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
302	664403.5	4278351	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
303	664423.5	4278351	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
304	664443.5	4278352	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
305	664143	4278364	9901	DieselExhP	0.00079	6.99E-07	30YrCance	*	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
306	664163	4278364	9901	DieselExhP	0.00043	3.80E-07	30YrCance	*	3.80E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
307	664183	4278365	9901	DieselExhP	0.00028	2.48E-07	30YrCance	*	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
308	664203	4278365	9901	DieselExhP	0.0002	1.77E-07	30YrCance	*	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
309	664223	4278366	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
310	664243	4278366	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
311	664263	4278367	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
312	664283	4278367	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
313	664303	4278368	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
314	664323	4278369	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
315	664343	4278369	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
316	664363	4278370	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
317	664382.9	4278370	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
318	664402.9	4278371	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
319	664422.9	4278371	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
320	664442.9	4278372	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
321	664142.5	4278384	9901	DieselExhP	0.00082	7.25E-07	30YrCance	*	7.25E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
322	664162.5	4278384	9901	DieselExhP	0.00046	4.07E-07	30YrCance	*	4.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
323	664182.5	4278385	9901	DieselExhP	0.0003	2.65E-07	30YrCance	*	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
324	664202.5	4278385	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
325	664222.5	4278386	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
326	664242.5	4278386	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
327	664262.5	4278387	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
328	664282.4	4278387	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
329	664302.4	4278388	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
330	664322.4	4278389	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
331	664342.4	4278389	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
332	664362.4	4278390	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
333	664382.4	4278390	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
334	664402.4	4278391	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
335	664422.4	4278391	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
336	664442.4	4278392	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
337	664142	4278404	9901	DieselExhP	0.00086	7.60E-07	30YrCance	*	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
338	664162	4278404	9901	DieselExhP	0.00048	4.24E-07	30YrCance	*	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
339	664181.9	4278405	9901	DieselExhP	0.00032	2.83E-07	30YrCance	*	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
340	664201.9	4278405	9901	DieselExhP	0.00023	2.03E-07	30YrCance	*	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
341	664221.9	4278406	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
342	664241.9	4278406	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
343	664261.9	4278407	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
344	664281.9	4278407	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
345	664301.9	4278408	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
346	664321.9	4278409	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
347	664341.9	4278409	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
348	664361.9	4278410	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
349	664381.9	4278410	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
350	664401.9	4278411	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
351	664421.9	4278411	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
352	664441.9	4278412	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
353	664141.4	4278424	9901	DieselExhP	0.00086	7.60E-07	30YrCance	*	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
354	664161.4	4278424	9901	DieselExhP	0.0005	4.42E-07	30YrCance	*	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
355	664181.4	4278425	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
356	664201.4	4278425	9901	DieselExhP	0.00024	2.12E-07	30YrCance	*	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
357	664221.4	4278426	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
358	664241.4	4278426	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

359	664261.4	4278427	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
360	664281.4	4278427	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
361	664301.4	4278428	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
362	664321.4	4278429	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
363	664341.4	4278429	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
364	664361.3	4278430	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
365	664381.3	4278430	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
366	664401.3	4278431	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
367	664421.3	4278431	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
368	664441.3	4278432	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
369	664140.9	4278444	9901	DieselExhP	0.00083	7.34E-07	30YrCance	*	7.34E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
370	664160.9	4278444	9901	DieselExhP	0.00051	4.51E-07	30YrCance	*	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
371	664180.9	4278445	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
372	664200.9	4278445	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
373	664220.9	4278446	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
374	664240.8	4278446	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
375	664260.8	4278447	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
376	664280.8	4278447	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
377	664300.8	4278448	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
378	664320.8	4278448	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
379	664340.8	4278449	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
380	664360.8	4278450	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
381	664380.8	4278450	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
382	664400.8	4278451	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
383	664420.8	4278451	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
384	664440.8	4278452	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
385	664140.3	4278464	9901	DieselExhP	0.0008	7.07E-07	30YrCance	*	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
386	664160.3	4278464	9901	DieselExhP	0.0005	4.42E-07	30YrCance	*	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
387	664180.3	4278465	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
388	664200.3	4278465	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
389	664220.3	4278466	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
390	664240.3	4278466	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
391	664260.3	4278467	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
392	664280.3	4278467	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
393	664300.3	4278468	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
394	664320.3	4278468	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
395	664340.3	4278469	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
396	664360.3	4278470	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
397	664380.3	4278470	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
398	664400.3	4278471	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
399	664420.2	4278471	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
400	664440.2	4278472	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
401	664139.8	4278484	9901	DieselExhP	0.00076	6.72E-07	30YrCance	*	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
402	664159.8	4278484	9901	DieselExhP	0.0005	4.42E-07	30YrCance	*	4.42E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
403	664179.8	4278485	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
404	664199.8	4278485	9901	DieselExhP	0.00026	2.30E-07	30YrCance	*	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
405	664219.8	4278486	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
406	664239.8	4278486	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
407	664259.8	4278487	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
408	664279.8	4278487	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
409	664299.8	4278488	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
410	664319.7	4278488	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
411	664339.7	4278489	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
412	664359.7	4278490	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
413	664379.7	4278490	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
414	664399.7	4278491	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
415	664419.7	4278491	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
416	664439.7	4278492	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
417	664119.3	4278503	9901	DieselExhP	0.00127	1.12E-06	30YrCance	*	1.12E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
418	664139.3	4278504	9901	DieselExhP	0.0007	6.19E-07	30YrCance	*	6.19E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

419	664159.3	4278504	9901	DieselExhP	0.00048	4.24E-07	30YrCance	*	4.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
420	664179.3	4278505	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
421	664199.3	4278505	9901	DieselExhP	0.00026	2.30E-07	30YrCance	*	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
422	664219.2	4278506	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
423	664239.2	4278506	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
424	664259.2	4278507	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
425	664279.2	4278507	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
426	664299.2	4278508	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
427	664319.2	4278508	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
428	664339.2	4278509	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
429	664359.2	4278510	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
430	664379.2	4278510	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
431	664399.2	4278511	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
432	664419.2	4278511	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
433	664439.2	4278512	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
434	664118.7	4278523	9901	DieselExhP	0.00107	9.46E-07	30YrCance	*	9.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
435	664138.7	4278524	9901	DieselExhP	0.00066	5.84E-07	30YrCance	*	5.84E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
436	664158.7	4278524	9901	DieselExhP	0.00047	4.16E-07	30YrCance	*	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
437	664178.7	4278525	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
438	664198.7	4278525	9901	DieselExhP	0.00026	2.30E-07	30YrCance	*	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
439	664218.7	4278526	9901	DieselExhP	0.0002	1.77E-07	30YrCance	*	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
440	664238.7	4278526	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
441	664258.7	4278527	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
442	664278.7	4278527	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
443	664298.7	4278528	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
444	664318.7	4278528	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
445	664338.7	4278529	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
446	664358.7	4278530	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
447	664378.6	4278530	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
448	664398.6	4278531	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
449	664418.6	4278531	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
450	664438.6	4278532	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
451	664118.2	4278543	9901	DieselExhP	0.00093	8.22E-07	30YrCance	*	8.22E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
452	664138.2	4278544	9901	DieselExhP	0.00061	5.39E-07	30YrCance	*	5.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
453	664158.2	4278544	9901	DieselExhP	0.00045	3.98E-07	30YrCance	*	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
454	664178.2	4278545	9901	DieselExhP	0.00035	3.09E-07	30YrCance	*	3.09E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
455	664198.2	4278545	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
456	664218.2	4278546	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
457	664238.2	4278546	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
458	664258.2	4278547	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
459	664278.1	4278547	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
460	664298.1	4278548	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
461	664318.1	4278548	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
462	664338.1	4278549	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
463	664358.1	4278550	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
464	664378.1	4278550	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
465	664398.1	4278551	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
466	664418.1	4278551	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
467	664438.1	4278552	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
468	664117.7	4278563	9901	DieselExhP	0.0008	7.07E-07	30YrCance	*	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
469	664137.7	4278564	9901	DieselExhP	0.00058	5.13E-07	30YrCance	*	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
470	664157.7	4278564	9901	DieselExhP	0.00044	3.89E-07	30YrCance	*	3.89E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
471	664177.6	4278565	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
472	664197.6	4278565	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
473	664217.6	4278566	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
474	664237.6	4278566	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
475	664257.6	4278567	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
476	664277.6	4278567	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
477	664297.6	4278568	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
478	664317.6	4278568	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

479	664337.6	4278569	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
480	664357.6	4278570	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
481	664377.6	4278570	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
482	664397.6	4278571	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
483	664417.6	4278571	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
484	664437.6	4278572	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
485	664457.5	4278572	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
486	664477.5	4278573	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
487	664497.5	4278573	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
488	664517.5	4278574	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
489	664117.1	4278583	9901	DieselExhP	0.00076	6.72E-07	30YrCance	*	6.72E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
490	664137.1	4278584	9901	DieselExhP	0.00055	4.86E-07	30YrCance	*	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
491	664157.1	4278584	9901	DieselExhP	0.00042	3.71E-07	30YrCance	*	3.71E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
492	664177.1	4278585	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
493	664197.1	4278585	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
494	664217.1	4278586	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
495	664237.1	4278586	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
496	664257.1	4278587	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
497	664277.1	4278587	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
498	664297.1	4278588	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
499	664317.1	4278588	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
500	664337.1	4278589	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
501	664357	4278590	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
502	664377	4278590	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
503	664397	4278591	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
504	664417	4278591	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
505	664437	4278592	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
506	664457	4278592	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
507	664477	4278593	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
508	664497	4278593	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
509	664517	4278594	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
510	664116.6	4278603	9901	DieselExhP	0.00074	6.54E-07	30YrCance	*	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
511	664136.6	4278604	9901	DieselExhP	0.00053	4.69E-07	30YrCance	*	4.69E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
512	664156.6	4278604	9901	DieselExhP	0.00041	3.63E-07	30YrCance	*	3.63E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
513	664176.6	4278605	9901	DieselExhP	0.00033	2.92E-07	30YrCance	*	2.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
514	664196.6	4278605	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
515	664216.6	4278606	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
516	664236.5	4278606	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
517	664256.5	4278607	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
518	664276.5	4278607	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
519	664296.5	4278608	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
520	664316.5	4278608	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
521	664336.5	4278609	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
522	664356.5	4278610	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
523	664376.5	4278610	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
524	664396.5	4278611	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
525	664416.5	4278611	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
526	664436.5	4278612	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
527	664456.5	4278612	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
528	664476.5	4278613	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
529	664496.5	4278613	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
530	664516.4	4278614	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
531	664116.1	4278623	9901	DieselExhP	0.00071	6.28E-07	30YrCance	*	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
532	664136	4278624	9901	DieselExhP	0.00051	4.51E-07	30YrCance	*	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
533	664156	4278624	9901	DieselExhP	0.0004	3.54E-07	30YrCance	*	3.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
534	664176	4278625	9901	DieselExhP	0.00032	2.83E-07	30YrCance	*	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
535	664196	4278625	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
536	664216	4278626	9901	DieselExhP	0.00023	2.03E-07	30YrCance	*	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
537	664236	4278626	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
538	664256	4278627	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

539	664276	4278627	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
540	664296	4278628	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
541	664316	4278628	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
542	664336	4278629	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
543	664356	4278630	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
544	664376	4278630	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
545	664396	4278631	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
546	664415.9	4278631	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
547	664435.9	4278632	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
548	664455.9	4278632	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
549	664475.9	4278633	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
550	664495.9	4278633	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
551	664515.9	4278634	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
552	664115.5	4278643	9901	DieselExhP	0.00068	6.01E-07	30YrCance	*	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
553	664135.5	4278644	9901	DieselExhP	0.00049	4.33E-07	30YrCance	*	4.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
554	664155.5	4278644	9901	DieselExhP	0.00039	3.45E-07	30YrCance	*	3.45E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
555	664175.5	4278645	9901	DieselExhP	0.00032	2.83E-07	30YrCance	*	2.83E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
556	664195.5	4278645	9901	DieselExhP	0.00026	2.30E-07	30YrCance	*	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
557	664215.5	4278646	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
558	664235.5	4278646	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
559	664255.5	4278647	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
560	664275.5	4278647	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
561	664295.5	4278648	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
562	664315.4	4278648	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
563	664335.4	4278649	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
564	664355.4	4278650	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
565	664375.4	4278650	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
566	664395.4	4278651	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
567	664415.4	4278651	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
568	664435.4	4278652	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
569	664455.4	4278652	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
570	664475.4	4278653	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
571	664495.4	4278653	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
572	664515.4	4278654	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
573	664135	4278664	9901	DieselExhP	0.00047	4.16E-07	30YrCance	*	4.16E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
574	664155	4278664	9901	DieselExhP	0.00037	3.27E-07	30YrCance	*	3.27E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
575	664175	4278665	9901	DieselExhP	0.0003	2.65E-07	30YrCance	*	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
576	664195	4278665	9901	DieselExhP	0.00026	2.30E-07	30YrCance	*	2.30E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
577	664214.9	4278666	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
578	664234.9	4278666	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
579	664254.9	4278667	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
580	664274.9	4278667	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
581	664294.9	4278668	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
582	664314.9	4278668	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
583	664334.9	4278669	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
584	664354.9	4278669	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
585	664374.9	4278670	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
586	664394.9	4278671	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
587	664414.9	4278671	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
588	664434.9	4278672	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
589	664454.9	4278672	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
590	664474.9	4278673	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
591	664494.8	4278673	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
592	664514.8	4278674	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
593	664134.4	4278684	9901	DieselExhP	0.00045	3.98E-07	30YrCance	*	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
594	664154.4	4278684	9901	DieselExhP	0.00036	3.18E-07	30YrCance	*	3.18E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
595	664174.4	4278685	9901	DieselExhP	0.0003	2.65E-07	30YrCance	*	2.65E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
596	664194.4	4278685	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
597	664214.4	4278686	9901	DieselExhP	0.00022	1.95E-07	30YrCance	*	1.95E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
598	664234.4	4278686	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

599	664254.4	4278687	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
600	664274.4	4278687	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
601	664294.4	4278688	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
602	664314.4	4278688	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
603	664334.4	4278689	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
604	664354.4	4278689	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
605	664374.3	4278690	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
606	664394.3	4278691	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
607	664414.3	4278691	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
608	664434.3	4278692	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
609	664454.3	4278692	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
610	664474.3	4278693	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
611	664494.3	4278693	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
612	664514.3	4278694	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
613	664133.9	4278704	9901	DieselExhP	0.00045	3.98E-07	30YrCance	*	3.98E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
614	664153.9	4278704	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
615	664173.9	4278705	9901	DieselExhP	0.00029	2.56E-07	30YrCance	*	2.56E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
616	664193.9	4278705	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
617	664213.9	4278706	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
618	664233.9	4278706	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
619	664253.9	4278707	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
620	664273.8	4278707	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
621	664293.8	4278708	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
622	664313.8	4278708	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
623	664333.8	4278709	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
624	664353.8	4278709	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
625	664373.8	4278710	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
626	664393.8	4278711	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
627	664413.8	4278711	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
628	664433.8	4278712	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
629	664453.8	4278712	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
630	664473.8	4278713	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
631	664493.8	4278713	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
632	664513.8	4278714	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
633	664153.4	4278724	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
634	664173.3	4278725	9901	DieselExhP	0.00028	2.48E-07	30YrCance	*	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
635	664193.3	4278725	9901	DieselExhP	0.00024	2.12E-07	30YrCance	*	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
636	664213.3	4278726	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
637	664233.3	4278726	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
638	664253.3	4278727	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
639	664273.3	4278727	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
640	664293.3	4278728	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
641	664313.3	4278728	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
642	664333.3	4278729	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
643	664353.3	4278729	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
644	664373.3	4278730	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
645	664393.3	4278731	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
646	664413.3	4278731	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
647	664433.3	4278732	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
648	664453.2	4278732	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
649	664473.2	4278733	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
650	664493.2	4278733	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
651	664513.2	4278734	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
652	664152.8	4278744	9901	DieselExhP	0.00034	3.01E-07	30YrCance	*	3.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
653	664172.8	4278745	9901	DieselExhP	0.00027	2.39E-07	30YrCance	*	2.39E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
654	664192.8	4278745	9901	DieselExhP	0.00024	2.12E-07	30YrCance	*	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
655	664212.8	4278746	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
656	664232.8	4278746	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
657	664252.8	4278747	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
658	664272.8	4278747	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

659	664292.8	4278748	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
660	664312.8	4278748	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
661	664332.8	4278749	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
662	664352.7	4278749	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
663	664372.7	4278750	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
664	664392.7	4278751	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
665	664412.7	4278751	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
666	664432.7	4278752	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
667	664452.7	4278752	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
668	664472.7	4278753	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
669	664492.7	4278753	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
670	664512.7	4278754	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
671	664172.3	4278765	9901	DieselExhP	0.00028	2.48E-07	30YrCance	*	2.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
672	664192.3	4278765	9901	DieselExhP	0.00024	2.12E-07	30YrCance	*	2.12E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
673	664212.3	4278766	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
674	664232.2	4278766	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
675	664252.2	4278767	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
676	664272.2	4278767	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
677	664292.2	4278768	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
678	664312.2	4278768	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
679	664332.2	4278769	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
680	664352.2	4278769	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
681	664372.2	4278770	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
682	664392.2	4278771	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
683	664412.2	4278771	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
684	664432.2	4278772	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
685	664452.2	4278772	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
686	664472.2	4278773	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
687	664492.2	4278773	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
688	664512.1	4278774	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
689	664191.7	4278785	9901	DieselExhP	0.00025	2.21E-07	30YrCance	*	2.21E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
690	664211.7	4278786	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
691	664231.7	4278786	9901	DieselExhP	0.00019	1.68E-07	30YrCance	*	1.68E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
692	664251.7	4278787	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
693	664271.7	4278787	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
694	664291.7	4278788	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
695	664311.7	4278788	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
696	664331.7	4278789	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
697	664351.7	4278789	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
698	664371.7	4278790	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
699	664391.7	4278791	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
700	664411.6	4278791	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
701	664431.6	4278792	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
702	664451.6	4278792	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
703	664471.6	4278793	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
704	664491.6	4278793	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
705	664511.6	4278794	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
706	664211.2	4278806	9901	DieselExhP	0.00023	2.03E-07	30YrCance	*	2.03E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
707	664231.2	4278806	9901	DieselExhP	0.0002	1.77E-07	30YrCance	*	1.77E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
708	664251.2	4278807	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
709	664271.2	4278807	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
710	664291.2	4278808	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
711	664311.1	4278808	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
712	664331.1	4278809	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
713	664351.1	4278809	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
714	664371.1	4278810	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
715	664391.1	4278811	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
716	664411.1	4278811	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
717	664431.1	4278812	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
718	664451.1	4278812	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

719	664471.1	4278813	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
720	664491.1	4278813	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
721	664511.1	4278814	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
722	664250.6	4278827	9901	DieselExhP	0.00018	1.59E-07	30YrCance	*	1.59E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
723	664270.6	4278827	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
724	664290.6	4278828	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
725	664310.6	4278828	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
726	664330.6	4278829	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
727	664350.6	4278829	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
728	664370.6	4278830	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
729	664390.6	4278831	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
730	664410.6	4278831	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
731	664430.6	4278832	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
732	664450.6	4278832	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
733	664470.6	4278833	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
734	664490.5	4278833	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
735	664510.5	4278834	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
736	664290.1	4278848	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
737	664310.1	4278848	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
738	664330.1	4278849	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
739	664350.1	4278849	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
740	664370	4278850	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
741	664390	4278851	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
742	664410	4278851	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
743	664430	4278852	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
744	664450	4278852	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
745	664470	4278853	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
746	664490	4278853	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
747	664510	4278854	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
748	664429.5	4278872	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
749	664449.5	4278872	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
750	664469.5	4278873	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
751	664489.5	4278873	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
752	664509.5	4278874	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
753	663652.5	4278668	9901	DieselExhP	0.00051	4.51E-07	30YrCance	*	4.51E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
754	663669.8	4278658	9901	DieselExhP	0.00058	5.13E-07	30YrCance	*	5.13E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
755	663687	4278647	9901	DieselExhP	0.00071	6.28E-07	30YrCance	*	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
756	663704.3	4278637	9901	DieselExhP	0.0008	7.07E-07	30YrCance	*	7.07E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
757	663662.7	4278685	9901	DieselExhP	0.00055	4.86E-07	30YrCance	*	4.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
758	663679.9	4278675	9901	DieselExhP	0.00063	5.57E-07	30YrCance	*	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
759	663697.2	4278665	9901	DieselExhP	0.00072	6.37E-07	30YrCance	*	6.37E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
760	663714.4	4278655	9901	DieselExhP	0.00086	7.60E-07	30YrCance	*	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
761	663672.8	4278702	9901	DieselExhP	0.0006	5.31E-07	30YrCance	*	5.31E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
762	663690	4278692	9901	DieselExhP	0.00068	6.01E-07	30YrCance	*	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
763	663707.3	4278682	9901	DieselExhP	0.00074	6.54E-07	30YrCance	*	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
764	663724.5	4278672	9901	DieselExhP	0.00079	6.99E-07	30YrCance	*	6.99E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
765	663682.9	4278719	9901	DieselExhP	0.00068	6.01E-07	30YrCance	*	6.01E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
766	663700.2	4278709	9901	DieselExhP	0.00073	6.46E-07	30YrCance	*	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
767	663717.4	4278699	9901	DieselExhP	0.00073	6.46E-07	30YrCance	*	6.46E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
768	663734.7	4278689	9901	DieselExhP	0.00074	6.54E-07	30YrCance	*	6.54E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
769	663693	4278737	9901	DieselExhP	0.00085	7.52E-07	30YrCance	*	7.52E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
770	663710.3	4278727	9901	DieselExhP	0.00071	6.28E-07	30YrCance	*	6.28E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
771	663727.5	4278716	9901	DieselExhP	0.00067	5.92E-07	30YrCance	*	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
772	663744.8	4278706	9901	DieselExhP	0.00067	5.92E-07	30YrCance	*	5.92E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
773	663703.2	4278754	9901	DieselExhP	0.00086	7.60E-07	30YrCance	*	7.60E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
774	663720.4	4278744	9901	DieselExhP	0.00063	5.57E-07	30YrCance	*	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
775	663737.7	4278734	9901	DieselExhP	0.00062	5.48E-07	30YrCance	*	5.48E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
776	663754.9	4278723	9901	DieselExhP	0.00063	5.57E-07	30YrCance	*	5.57E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
777	663429.2	4278178	9901	DieselExhP	2.00E-05	1.77E-08	30YrCance	*	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
778	663449.1	4278178	9901	DieselExhP	2.00E-05	1.77E-08	30YrCance	*	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

779	663469.1	4278177	9901	DieselExhP	2.00E-05	1.77E-08	30YrCance	*	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
780	663489.1	4278177	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
781	663509.1	4278176	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
782	663529.1	4278175	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
783	663549.1	4278175	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
784	663569.1	4278174	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
785	663589.1	4278174	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
786	663609.1	4278173	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
787	663629.1	4278173	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
788	663649.1	4278172	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
789	663669.1	4278171	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
790	663689	4278171	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
791	663709	4278170	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
792	663729	4278170	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
793	663749	4278169	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
794	663769	4278169	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
795	663789	4278168	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
796	663809	4278167	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
797	663829	4278167	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
798	663849	4278166	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
799	663869	4278166	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
800	663889	4278165	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
801	663909	4278165	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
802	663429.7	4278198	9901	DieselExhP	2.00E-05	1.77E-08	30YrCance	*	1.77E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
803	663449.7	4278198	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
804	663469.7	4278197	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
805	663489.7	4278197	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
806	663509.7	4278196	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
807	663529.7	4278195	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
808	663549.7	4278195	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
809	663569.7	4278194	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
810	663589.7	4278194	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
811	663609.7	4278193	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
812	663629.6	4278193	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
813	663649.6	4278192	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
814	663669.6	4278191	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
815	663689.6	4278191	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
816	663709.6	4278190	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
817	663729.6	4278190	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
818	663749.6	4278189	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
819	663769.6	4278189	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
820	663789.6	4278188	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
821	663809.6	4278187	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
822	663829.6	4278187	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
823	663849.6	4278186	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
824	663869.5	4278186	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
825	663889.5	4278185	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
826	663909.5	4278185	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
827	663430.3	4278218	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
828	663450.3	4278218	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
829	663470.3	4278217	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
830	663490.3	4278217	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
831	663510.3	4278216	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
832	663530.3	4278215	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
833	663550.2	4278215	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
834	663570.2	4278214	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
835	663590.2	4278214	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
836	663610.2	4278213	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
837	663630.2	4278213	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
838	663650.2	4278212	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

839	663670.2	4278211	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
840	663690.2	4278211	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
841	663710.2	4278210	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
842	663730.2	4278210	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
843	663750.2	4278209	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
844	663770.2	4278209	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
845	663790.1	4278208	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
846	663810.1	4278207	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
847	663830.1	4278207	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
848	663850.1	4278206	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
849	663870.1	4278206	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
850	663890.1	4278205	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
851	663910.1	4278205	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
852	663430.9	4278238	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
853	663450.9	4278238	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
854	663470.9	4278237	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
855	663490.8	4278237	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
856	663510.8	4278236	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
857	663530.8	4278235	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
858	663550.8	4278235	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
859	663570.8	4278234	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
860	663590.8	4278234	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
861	663610.8	4278233	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
862	663630.8	4278233	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
863	663650.8	4278232	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
864	663670.8	4278231	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
865	663690.8	4278231	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
866	663710.8	4278230	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
867	663730.7	4278230	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
868	663750.7	4278229	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
869	663770.7	4278229	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
870	663790.7	4278228	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
871	663810.7	4278227	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
872	663830.7	4278227	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
873	663850.7	4278226	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
874	663870.7	4278226	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
875	663890.7	4278225	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
876	663910.7	4278225	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
877	663431.4	4278258	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
878	663451.4	4278258	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
879	663471.4	4278257	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
880	663491.4	4278257	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
881	663511.4	4278256	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
882	663531.4	4278255	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
883	663551.4	4278255	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
884	663571.4	4278254	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
885	663591.4	4278254	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
886	663611.4	4278253	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
887	663631.4	4278253	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
888	663651.4	4278252	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
889	663671.3	4278251	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
890	663691.3	4278251	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
891	663711.3	4278250	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
892	663731.3	4278250	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
893	663751.3	4278249	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
894	663771.3	4278249	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
895	663791.3	4278248	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
896	663811.3	4278247	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
897	663831.3	4278247	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
898	663851.3	4278246	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

899	663871.3	4278246	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
900	663891.3	4278245	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
901	663911.2	4278245	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
902	663432	4278278	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
903	663452	4278278	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
904	663472	4278277	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
905	663492	4278277	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
906	663512	4278276	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
907	663532	4278275	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
908	663552	4278275	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
909	663572	4278274	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
910	663591.9	4278274	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
911	663611.9	4278273	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
912	663631.9	4278273	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
913	663651.9	4278272	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
914	663671.9	4278271	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
915	663691.9	4278271	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
916	663711.9	4278270	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
917	663731.9	4278270	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
918	663751.9	4278269	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
919	663771.9	4278269	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
920	663791.9	4278268	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
921	663811.9	4278267	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
922	663831.8	4278267	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
923	663851.8	4278266	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
924	663871.8	4278266	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
925	663891.8	4278265	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
926	663911.8	4278264	9901	DieselExhP	0.00017	1.50E-07	30YrCance	*	1.50E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
927	663432.6	4278298	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
928	663452.6	4278298	9901	DieselExhP	3.00E-05	2.65E-08	30YrCance	*	2.65E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
929	663472.6	4278297	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
930	663492.6	4278297	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
931	663512.6	4278296	9901	DieselExhP	4.00E-05	3.54E-08	30YrCance	*	3.54E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
932	663532.5	4278295	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
933	663552.5	4278295	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
934	663572.5	4278294	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
935	663592.5	4278294	9901	DieselExhP	5.00E-05	4.42E-08	30YrCance	*	4.42E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
936	663612.5	4278293	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
937	663632.5	4278293	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
938	663652.5	4278292	9901	DieselExhP	6.00E-05	5.31E-08	30YrCance	*	5.31E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
939	663672.5	4278291	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
940	663692.5	4278291	9901	DieselExhP	7.00E-05	6.19E-08	30YrCance	*	6.19E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
941	663712.5	4278290	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
942	663732.5	4278290	9901	DieselExhP	8.00E-05	7.07E-08	30YrCance	*	7.07E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
943	663752.5	4278289	9901	DieselExhP	9.00E-05	7.96E-08	30YrCance	*	7.96E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
944	663772.4	4278288	9901	DieselExhP	0.0001	8.84E-08	30YrCance	*	8.84E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
945	663792.4	4278288	9901	DieselExhP	0.00011	9.73E-08	30YrCance	*	9.73E-08	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
946	663812.4	4278287	9901	DieselExhP	0.00012	1.06E-07	30YrCance	*	1.06E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
947	663832.4	4278287	9901	DieselExhP	0.00013	1.15E-07	30YrCance	*	1.15E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
948	663852.4	4278286	9901	DieselExhP	0.00014	1.24E-07	30YrCance	*	1.24E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
949	663872.4	4278286	9901	DieselExhP	0.00015	1.33E-07	30YrCance	*	1.33E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
950	663892.4	4278285	9901	DieselExhP	0.00016	1.41E-07	30YrCance	*	1.41E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
951	663912.4	4278284	9901	DieselExhP	0.00021	1.86E-07	30YrCance	*	1.86E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v21081 1/14/2022 12:43:15 PM - Chronic Risk - Input File: C:\Users\34236\Desktop\UCD Folsom Operation\30yr_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBRE\	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DE\	RESP	SKIN	EYE	BONE/TEE1	ENDO	BLOOD	ODOR	GENERAL	DETAILS
1	664150.6	4277969	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
2	664170.6	4277969	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
3	664190.6	4277970	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
4	664210.6	4277970	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
5	664230.5	4277971	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
6	664250.5	4277972	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
7	664270.5	4277972	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
8	664290.5	4277973	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
9	664310.5	4277973	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
10	664330.5	4277974	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
11	664350.5	4277975	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
12	664370.5	4277975	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
13	664390.5	4277976	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
14	664410.5	4277976	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
15	664430.5	4277977	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
16	664450.4	4277978	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
17	664150	4277988	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
18	664170	4277989	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
19	664189.9	4277990	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
20	664209.9	4277990	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
21	664229.9	4277991	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
22	664249.9	4277992	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
23	664269.9	4277992	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
24	664289.9	4277993	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
25	664309.9	4277993	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
26	664329.9	4277994	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
27	664349.9	4277995	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
28	664369.9	4277995	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
29	664389.9	4277996	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
30	664409.8	4277996	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
31	664429.8	4277997	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
32	664449.8	4277998	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
33	664149.4	4278008	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
34	664169.3	4278009	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
35	664189.3	4278010	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
36	664209.3	4278010	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
37	664229.3	4278011	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
38	664249.3	4278012	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
39	664269.3	4278012	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
40	664289.3	4278013	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
41	664309.3	4278013	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
42	664329.3	4278014	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
43	664349.3	4278015	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
44	664369.3	4278015	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*
45	664389.2	4278016	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	*

46	664409.2	4278016	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
47	664429.2	4278017	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
48	664449.2	4278018	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
49	664148.7	4278028	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
50	664168.7	4278029	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
51	664188.7	4278030	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
52	664208.7	4278030	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
53	664228.7	4278031	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
54	664248.7	4278032	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
55	664268.7	4278032	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
56	664288.7	4278033	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
57	664308.7	4278033	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
58	664328.7	4278034	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
59	664348.6	4278035	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
60	664368.6	4278035	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
61	664388.6	4278036	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
62	664408.6	4278036	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
63	664428.6	4278037	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
64	664448.6	4278038	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
65	664148.1	4278048	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
66	664168.1	4278049	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
67	664188.1	4278050	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
68	664208.1	4278050	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
69	664228.1	4278051	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
70	664248.1	4278052	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
71	664268.1	4278052	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
72	664288.1	4278053	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
73	664308.1	4278053	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
74	664328	4278054	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
75	664348	4278055	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
76	664368	4278055	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
77	664388	4278056	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
78	664408	4278056	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
79	664428	4278057	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
80	664448	4278058	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
81	664147.5	4278068	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
82	664167.5	4278069	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
83	664187.5	4278070	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
84	664207.5	4278070	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
85	664227.5	4278071	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
86	664247.5	4278072	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
87	664267.5	4278072	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
88	664287.4	4278073	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
89	664307.4	4278073	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
90	664327.4	4278074	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
91	664347.4	4278075	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
92	664367.4	4278075	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

93	664387.4	4278076	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
94	664407.4	4278076	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
95	664427.4	4278077	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
96	664447.4	4278078	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
97	664146.9	4278088	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
98	664166.9	4278089	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
99	664186.9	4278090	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
100	664206.9	4278090	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
101	664226.9	4278091	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
102	664246.9	4278092	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
103	664266.8	4278092	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
104	664286.8	4278093	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
105	664306.8	4278093	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
106	664326.8	4278094	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
107	664346.8	4278095	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
108	664366.8	4278095	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
109	664386.8	4278096	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
110	664406.8	4278096	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
111	664426.8	4278097	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
112	664446.8	4278098	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
113	664146.3	4278108	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
114	664166.3	4278109	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
115	664186.3	4278110	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
116	664206.3	4278110	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
117	664226.2	4278111	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
118	664246.2	4278112	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
119	664266.2	4278112	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
120	664286.2	4278113	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
121	664306.2	4278113	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
122	664326.2	4278114	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
123	664346.2	4278115	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
124	664366.2	4278115	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
125	664386.2	4278116	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
126	664406.2	4278116	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
127	664426.2	4278117	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
128	664446.1	4278118	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
129	664145.7	4278128	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
130	664165.7	4278129	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
131	664185.6	4278130	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
132	664205.6	4278130	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
133	664225.6	4278131	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
134	664245.6	4278131	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
135	664265.6	4278132	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
136	664285.6	4278133	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
137	664305.6	4278133	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
138	664325.6	4278134	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
139	664345.6	4278135	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

140	664365.6	4278135	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
141	664385.6	4278136	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
142	664405.5	4278136	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
143	664425.5	4278137	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
144	664445.5	4278138	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
145	664145.1	4278148	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
146	664165	4278149	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
147	664185	4278150	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
148	664205	4278150	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
149	664225	4278151	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
150	664245	4278151	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
151	664265	4278152	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
152	664285	4278153	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
153	664305	4278153	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
154	664325	4278154	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
155	664345	4278155	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
156	664365	4278155	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
157	664384.9	4278156	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
158	664404.9	4278156	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
159	664424.9	4278157	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
160	664444.9	4278158	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
161	664144.4	4278168	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
162	664164.4	4278169	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
163	664184.4	4278170	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
164	664204.4	4278170	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
165	664224.4	4278171	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
166	664244.4	4278171	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
167	664264.4	4278172	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
168	664284.4	4278173	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
169	664304.4	4278173	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
170	664324.4	4278174	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
171	664344.3	4278175	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
172	664364.3	4278175	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
173	664384.3	4278176	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
174	664404.3	4278176	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
175	664424.3	4278177	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
176	664444.3	4278178	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
177	664143.8	4278188	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
178	664163.8	4278189	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
179	664183.8	4278190	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
180	664203.8	4278190	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
181	664223.8	4278191	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
182	664243.8	4278191	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
183	664263.8	4278192	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
184	664283.8	4278193	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
185	664303.8	4278193	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
186	664323.7	4278194	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

187	664343.7	4278195	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
188	664363.7	4278195	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
189	664383.7	4278196	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
190	664403.7	4278196	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
191	664423.7	4278197	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
192	664443.7	4278198	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
193	664143.2	4278208	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
194	664163.2	4278209	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
195	664183.2	4278210	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
196	664203.2	4278210	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
197	664223.2	4278211	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
198	664243.2	4278211	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
199	664263.2	4278212	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
200	664283.1	4278213	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
201	664303.1	4278213	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
202	664323.1	4278214	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
203	664343.1	4278215	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
204	664363.1	4278215	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
205	664383.1	4278216	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
206	664403.1	4278216	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
207	664423.1	4278217	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
208	664443.1	4278218	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
209	664142.6	4278228	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
210	664162.6	4278229	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
211	664182.6	4278230	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
212	664202.6	4278230	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
213	664222.6	4278231	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
214	664242.6	4278231	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
215	664262.5	4278232	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
216	664282.5	4278233	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
217	664302.5	4278233	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
218	664322.5	4278234	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
219	664342.5	4278235	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
220	664362.5	4278235	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
221	664382.5	4278236	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
222	664402.5	4278236	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
223	664422.5	4278237	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
224	664442.5	4278238	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
225	664142	4278248	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
226	664162	4278249	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
227	664182	4278250	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
228	664202	4278250	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
229	664221.9	4278251	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
230	664241.9	4278251	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
231	664261.9	4278252	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
232	664281.9	4278253	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
233	664301.9	4278253	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

234	664321.9	4278254	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
235	664341.9	4278255	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
236	664361.9	4278255	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
237	664381.9	4278256	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
238	664401.9	4278256	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
239	664421.9	4278257	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
240	664441.8	4278258	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
241	664141.4	4278268	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
242	664161.4	4278269	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
243	664181.4	4278270	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
244	664201.3	4278270	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
245	664221.3	4278271	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
246	664241.3	4278271	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
247	664261.3	4278272	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
248	664281.3	4278273	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
249	664301.3	4278273	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
250	664321.3	4278274	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
251	664341.3	4278275	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
252	664361.3	4278275	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
253	664381.3	4278276	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
254	664401.2	4278276	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
255	664421.2	4278277	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
256	664441.2	4278278	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
257	664144.6	4278304	9901	DieselExhP	0.00056	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.12E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
258	664164.6	4278304	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
259	664184.6	4278305	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
260	664204.6	4278305	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
261	664224.6	4278306	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
262	664244.6	4278306	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
263	664264.6	4278307	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
264	664284.6	4278307	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
265	664304.6	4278308	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
266	664324.6	4278309	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
267	664344.6	4278309	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
268	664364.6	4278310	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
269	664384.6	4278310	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
270	664404.6	4278311	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
271	664424.5	4278311	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
272	664444.5	4278312	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
273	664144.1	4278324	9901	DieselExhP	0.00067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
274	664164.1	4278324	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
275	664184.1	4278325	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
276	664204.1	4278325	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
277	664224.1	4278326	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
278	664244.1	4278326	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
279	664264.1	4278327	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
280	664284.1	4278327	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

281	664304.1	4278328	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
282	664324	4278329	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
283	664344	4278329	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
284	664364	4278330	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
285	664384	4278330	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
286	664404	4278331	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
287	664424	4278331	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
288	664444	4278332	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
289	664143.6	4278344	9901	DieselExhP	0.00074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
290	664163.6	4278344	9901	DieselExhP	0.00039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
291	664183.6	4278345	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
292	664203.6	4278345	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
293	664223.5	4278346	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
294	664243.5	4278346	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
295	664263.5	4278347	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
296	664283.5	4278347	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
297	664303.5	4278348	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
298	664323.5	4278349	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
299	664343.5	4278349	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
300	664363.5	4278350	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
301	664383.5	4278350	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
302	664403.5	4278351	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
303	664423.5	4278351	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
304	664443.5	4278352	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
305	664143	4278364	9901	DieselExhP	0.00079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
306	664163	4278364	9901	DieselExhP	0.00043	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
307	664183	4278365	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
308	664203	4278365	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
309	664223	4278366	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
310	664243	4278366	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
311	664263	4278367	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
312	664283	4278367	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
313	664303	4278368	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
314	664323	4278369	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
315	664343	4278369	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
316	664363	4278370	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
317	664382.9	4278370	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
318	664402.9	4278371	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
319	664422.9	4278371	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
320	664442.9	4278372	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
321	664142.5	4278384	9901	DieselExhP	0.00082	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.64E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
322	664162.5	4278384	9901	DieselExhP	0.00046	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
323	664182.5	4278385	9901	DieselExhP	0.0003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
324	664202.5	4278385	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
325	664222.5	4278386	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
326	664242.5	4278386	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
327	664262.5	4278387	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

328	664282.4	4278387	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
329	664302.4	4278388	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
330	664322.4	4278389	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
331	664342.4	4278389	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
332	664362.4	4278390	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
333	664382.4	4278390	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
334	664402.4	4278391	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
335	664422.4	4278391	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
336	664442.4	4278392	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
337	664142	4278404	9901	DieselExhP	0.00086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
338	664162	4278404	9901	DieselExhP	0.00048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
339	664181.9	4278405	9901	DieselExhP	0.00032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
340	664201.9	4278405	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
341	664221.9	4278406	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
342	664241.9	4278406	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
343	664261.9	4278407	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
344	664281.9	4278407	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
345	664301.9	4278408	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
346	664321.9	4278409	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
347	664341.9	4278409	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
348	664361.9	4278410	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
349	664381.9	4278410	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
350	664401.9	4278411	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
351	664421.9	4278411	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
352	664441.9	4278412	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
353	664141.4	4278424	9901	DieselExhP	0.00086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
354	664161.4	4278424	9901	DieselExhP	0.0005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
355	664181.4	4278425	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
356	664201.4	4278425	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
357	664221.4	4278426	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
358	664241.4	4278426	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
359	664261.4	4278427	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
360	664281.4	4278427	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
361	664301.4	4278428	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
362	664321.4	4278429	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
363	664341.4	4278429	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
364	664361.3	4278430	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
365	664381.3	4278430	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
366	664401.3	4278431	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
367	664421.3	4278431	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
368	664441.3	4278432	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
369	664140.9	4278444	9901	DieselExhP	0.00083	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.66E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
370	664160.9	4278444	9901	DieselExhP	0.00051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
371	664180.9	4278445	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
372	664200.9	4278445	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
373	664220.9	4278446	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
374	664240.8	4278446	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

375	664260.8	4278447	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
376	664280.8	4278447	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
377	664300.8	4278448	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
378	664320.8	4278448	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
379	664340.8	4278449	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
380	664360.8	4278450	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
381	664380.8	4278450	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
382	664400.8	4278451	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
383	664420.8	4278451	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
384	664440.8	4278452	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
385	664140.3	4278464	9901	DieselExhP	0.0008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
386	664160.3	4278464	9901	DieselExhP	0.0005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
387	664180.3	4278465	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
388	664200.3	4278465	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
389	664220.3	4278466	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
390	664240.3	4278466	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
391	664260.3	4278467	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
392	664280.3	4278467	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
393	664300.3	4278468	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
394	664320.3	4278468	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
395	664340.3	4278469	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
396	664360.3	4278470	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
397	664380.3	4278470	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
398	664400.3	4278471	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
399	664420.2	4278471	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
400	664440.2	4278472	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
401	664139.8	4278484	9901	DieselExhP	0.00076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
402	664159.8	4278484	9901	DieselExhP	0.0005	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
403	664179.8	4278485	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
404	664199.8	4278485	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
405	664219.8	4278486	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
406	664239.8	4278486	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
407	664259.8	4278487	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
408	664279.8	4278487	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
409	664299.8	4278488	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
410	664319.7	4278488	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
411	664339.7	4278489	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
412	664359.7	4278490	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
413	664379.7	4278490	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
414	664399.7	4278491	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
415	664419.7	4278491	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
416	664439.7	4278492	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
417	664119.3	4278503	9901	DieselExhP	0.00127	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.54E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
418	664139.3	4278504	9901	DieselExhP	0.0007	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
419	664159.3	4278504	9901	DieselExhP	0.00048	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
420	664179.3	4278505	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
421	664199.3	4278505	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

422	664219.2	4278506	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
423	664239.2	4278506	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
424	664259.2	4278507	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
425	664279.2	4278507	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
426	664299.2	4278508	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
427	664319.2	4278508	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
428	664339.2	4278509	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
429	664359.2	4278510	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
430	664379.2	4278510	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
431	664399.2	4278511	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
432	664419.2	4278511	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
433	664439.2	4278512	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
434	664118.7	4278523	9901	DieselExhP	0.00107	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.14E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
435	664138.7	4278524	9901	DieselExhP	0.00066	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.32E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
436	664158.7	4278524	9901	DieselExhP	0.00047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
437	664178.7	4278525	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
438	664198.7	4278525	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
439	664218.7	4278526	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
440	664238.7	4278526	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
441	664258.7	4278527	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
442	664278.7	4278527	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
443	664298.7	4278528	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
444	664318.7	4278528	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
445	664338.7	4278529	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
446	664358.7	4278530	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
447	664378.6	4278530	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
448	664398.6	4278531	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
449	664418.6	4278531	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
450	664438.6	4278532	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
451	664118.2	4278543	9901	DieselExhP	0.00093	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.86E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
452	664138.2	4278544	9901	DieselExhP	0.00061	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.22E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
453	664158.2	4278544	9901	DieselExhP	0.00045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
454	664178.2	4278545	9901	DieselExhP	0.00035	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
455	664198.2	4278545	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
456	664218.2	4278546	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
457	664238.2	4278546	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
458	664258.2	4278547	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
459	664278.1	4278547	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
460	664298.1	4278548	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
461	664318.1	4278548	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
462	664338.1	4278549	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
463	664358.1	4278550	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
464	664378.1	4278550	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
465	664398.1	4278551	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
466	664418.1	4278551	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
467	664438.1	4278552	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
468	664117.7	4278563	9901	DieselExhP	0.0008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

469	664137.7	4278564	9901	DieselExhP	0.00058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
470	664157.7	4278564	9901	DieselExhP	0.00044	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
471	664177.6	4278565	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
472	664197.6	4278565	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
473	664217.6	4278566	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
474	664237.6	4278566	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
475	664257.6	4278567	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
476	664277.6	4278567	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
477	664297.6	4278568	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
478	664317.6	4278568	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
479	664337.6	4278569	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
480	664357.6	4278570	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
481	664377.6	4278570	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
482	664397.6	4278571	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
483	664417.6	4278571	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
484	664437.6	4278572	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
485	664457.5	4278572	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
486	664477.5	4278573	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
487	664497.5	4278573	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
488	664517.5	4278574	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
489	664117.1	4278583	9901	DieselExhP	0.00076	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.52E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
490	664137.1	4278584	9901	DieselExhP	0.00055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
491	664157.1	4278584	9901	DieselExhP	0.00042	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
492	664177.1	4278585	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
493	664197.1	4278585	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
494	664217.1	4278586	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
495	664237.1	4278586	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
496	664257.1	4278587	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
497	664277.1	4278587	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
498	664297.1	4278588	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
499	664317.1	4278588	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
500	664337.1	4278589	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
501	664357	4278590	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
502	664377	4278590	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
503	664397	4278591	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
504	664417	4278591	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
505	664437	4278592	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
506	664457	4278592	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
507	664477	4278593	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
508	664497	4278593	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
509	664517	4278594	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
510	664116.6	4278603	9901	DieselExhP	0.00074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
511	664136.6	4278604	9901	DieselExhP	0.00053	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.06E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
512	664156.6	4278604	9901	DieselExhP	0.00041	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
513	664176.6	4278605	9901	DieselExhP	0.00033	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
514	664196.6	4278605	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
515	664216.6	4278606	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

516	664236.5	4278606	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
517	664256.5	4278607	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
518	664276.5	4278607	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
519	664296.5	4278608	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
520	664316.5	4278608	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
521	664336.5	4278609	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
522	664356.5	4278610	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
523	664376.5	4278610	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
524	664396.5	4278611	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
525	664416.5	4278611	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
526	664436.5	4278612	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
527	664456.5	4278612	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
528	664476.5	4278613	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
529	664496.5	4278613	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
530	664516.4	4278614	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
531	664116.1	4278623	9901	DieselExhP	0.00071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
532	664136	4278624	9901	DieselExhP	0.00051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
533	664156	4278624	9901	DieselExhP	0.0004	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
534	664176	4278625	9901	DieselExhP	0.00032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
535	664196	4278625	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
536	664216	4278626	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
537	664236	4278626	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
538	664256	4278627	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
539	664276	4278627	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
540	664296	4278628	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
541	664316	4278628	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
542	664336	4278629	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
543	664356	4278630	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
544	664376	4278630	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
545	664396	4278631	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
546	664415.9	4278631	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
547	664435.9	4278632	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
548	664455.9	4278632	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
549	664475.9	4278633	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
550	664495.9	4278633	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
551	664515.9	4278634	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
552	664115.5	4278643	9901	DieselExhP	0.00068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
553	664135.5	4278644	9901	DieselExhP	0.00049	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
554	664155.5	4278644	9901	DieselExhP	0.00039	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
555	664175.5	4278645	9901	DieselExhP	0.00032	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
556	664195.5	4278645	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
557	664215.5	4278646	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
558	664235.5	4278646	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
559	664255.5	4278647	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
560	664275.5	4278647	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
561	664295.5	4278648	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
562	664315.4	4278648	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

563	664335.4	4278649	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
564	664355.4	4278650	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
565	664375.4	4278650	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
566	664395.4	4278651	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
567	664415.4	4278651	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
568	664435.4	4278652	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
569	664455.4	4278652	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
570	664475.4	4278653	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
571	664495.4	4278653	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
572	664515.4	4278654	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
573	664135	4278664	9901	DieselExhP	0.00047	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
574	664155	4278664	9901	DieselExhP	0.00037	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
575	664175	4278665	9901	DieselExhP	0.0003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
576	664195	4278665	9901	DieselExhP	0.00026	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
577	664214.9	4278666	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
578	664234.9	4278666	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
579	664254.9	4278667	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
580	664274.9	4278667	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
581	664294.9	4278668	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
582	664314.9	4278668	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
583	664334.9	4278669	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
584	664354.9	4278669	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
585	664374.9	4278670	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
586	664394.9	4278671	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
587	664414.9	4278671	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
588	664434.9	4278672	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
589	664454.9	4278672	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
590	664474.9	4278673	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
591	664494.8	4278673	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
592	664514.8	4278674	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
593	664134.4	4278684	9901	DieselExhP	0.00045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
594	664154.4	4278684	9901	DieselExhP	0.00036	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	7.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
595	664174.4	4278685	9901	DieselExhP	0.0003	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
596	664194.4	4278685	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
597	664214.4	4278686	9901	DieselExhP	0.00022	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
598	664234.4	4278686	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
599	664254.4	4278687	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
600	664274.4	4278687	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
601	664294.4	4278688	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
602	664314.4	4278688	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
603	664334.4	4278689	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
604	664354.4	4278689	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
605	664374.3	4278690	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
606	664394.3	4278691	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
607	664414.3	4278691	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
608	664434.3	4278692	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
609	664454.3	4278692	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

610	664474.3	4278693	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
611	664494.3	4278693	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
612	664514.3	4278694	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
613	664133.9	4278704	9901	DieselExhP	0.00045	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
614	664153.9	4278704	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
615	664173.9	4278705	9901	DieselExhP	0.00029	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
616	664193.9	4278705	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
617	664213.9	4278706	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
618	664233.9	4278706	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
619	664253.9	4278707	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
620	664273.8	4278707	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
621	664293.8	4278708	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
622	664313.8	4278708	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
623	664333.8	4278709	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
624	664353.8	4278709	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
625	664373.8	4278710	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
626	664393.8	4278711	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
627	664413.8	4278711	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
628	664433.8	4278712	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
629	664453.8	4278712	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
630	664473.8	4278713	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
631	664493.8	4278713	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
632	664513.8	4278714	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
633	664153.4	4278724	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
634	664173.3	4278725	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
635	664193.3	4278725	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
636	664213.3	4278726	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
637	664233.3	4278726	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
638	664253.3	4278727	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
639	664273.3	4278727	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
640	664293.3	4278728	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
641	664313.3	4278728	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
642	664333.3	4278729	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
643	664353.3	4278729	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
644	664373.3	4278730	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
645	664393.3	4278731	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
646	664413.3	4278731	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
647	664433.3	4278732	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
648	664453.2	4278732	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
649	664473.2	4278733	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
650	664493.2	4278733	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
651	664513.2	4278734	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
652	664152.8	4278744	9901	DieselExhP	0.00034	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
653	664172.8	4278745	9901	DieselExhP	0.00027	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
654	664192.8	4278745	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
655	664212.8	4278746	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
656	664232.8	4278746	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

657	664252.8	4278747	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
658	664272.8	4278747	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
659	664292.8	4278748	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
660	664312.8	4278748	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
661	664332.8	4278749	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
662	664352.7	4278749	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
663	664372.7	4278750	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
664	664392.7	4278751	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
665	664412.7	4278751	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
666	664432.7	4278752	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
667	664452.7	4278752	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
668	664472.7	4278753	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
669	664492.7	4278753	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
670	664512.7	4278754	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
671	664172.3	4278765	9901	DieselExhP	0.00028	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
672	664192.3	4278765	9901	DieselExhP	0.00024	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
673	664212.3	4278766	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
674	664232.2	4278766	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
675	664252.2	4278767	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
676	664272.2	4278767	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
677	664292.2	4278768	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
678	664312.2	4278768	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
679	664332.2	4278769	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
680	664352.2	4278769	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
681	664372.2	4278770	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
682	664392.2	4278771	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
683	664412.2	4278771	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
684	664432.2	4278772	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
685	664452.2	4278772	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
686	664472.2	4278773	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
687	664492.2	4278773	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
688	664512.1	4278774	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
689	664191.7	4278785	9901	DieselExhP	0.00025	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
690	664211.7	4278786	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
691	664231.7	4278786	9901	DieselExhP	0.00019	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
692	664251.7	4278787	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
693	664271.7	4278787	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
694	664291.7	4278788	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
695	664311.7	4278788	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
696	664331.7	4278789	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
697	664351.7	4278789	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
698	664371.7	4278790	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
699	664391.7	4278791	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
700	664411.6	4278791	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
701	664431.6	4278792	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
702	664451.6	4278792	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
703	664471.6	4278793	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

704	664491.6	4278793	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
705	664511.6	4278794	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
706	664211.2	4278806	9901	DieselExhP	0.00023	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
707	664231.2	4278806	9901	DieselExhP	0.0002	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
708	664251.2	4278807	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
709	664271.2	4278807	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
710	664291.2	4278808	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
711	664311.1	4278808	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
712	664331.1	4278809	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
713	664351.1	4278809	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
714	664371.1	4278810	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
715	664391.1	4278811	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
716	664411.1	4278811	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
717	664431.1	4278812	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
718	664451.1	4278812	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
719	664471.1	4278813	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
720	664491.1	4278813	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
721	664511.1	4278814	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
722	664250.6	4278827	9901	DieselExhP	0.00018	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
723	664270.6	4278827	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
724	664290.6	4278828	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
725	664310.6	4278828	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
726	664330.6	4278829	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
727	664350.6	4278829	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
728	664370.6	4278830	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
729	664390.6	4278831	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
730	664410.6	4278831	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
731	664430.6	4278832	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
732	664450.6	4278832	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
733	664470.6	4278833	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
734	664490.5	4278833	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
735	664510.5	4278834	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
736	664290.1	4278848	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
737	664310.1	4278848	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
738	664330.1	4278849	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
739	664350.1	4278849	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
740	664370	4278850	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
741	664390	4278851	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
742	664410	4278851	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
743	664430	4278852	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
744	664450	4278852	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
745	664470	4278853	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
746	664490	4278853	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
747	664510	4278854	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
748	664429.5	4278872	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
749	664449.5	4278872	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
750	664469.5	4278873	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

751	664489.5	4278873	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
752	664509.5	4278874	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
753	663652.5	4278668	9901	DieselExhP	0.00051	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.02E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
754	663669.8	4278658	9901	DieselExhP	0.00058	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.16E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
755	663687	4278647	9901	DieselExhP	0.00071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
756	663704.3	4278637	9901	DieselExhP	0.0008	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
757	663662.7	4278685	9901	DieselExhP	0.00055	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
758	663679.9	4278675	9901	DieselExhP	0.00063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
759	663697.2	4278665	9901	DieselExhP	0.00072	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.44E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
760	663714.4	4278655	9901	DieselExhP	0.00086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
761	663672.8	4278702	9901	DieselExhP	0.0006	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
762	663690	4278692	9901	DieselExhP	0.00068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
763	663707.3	4278682	9901	DieselExhP	0.00074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
764	663724.5	4278672	9901	DieselExhP	0.00079	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.58E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
765	663682.9	4278719	9901	DieselExhP	0.00068	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.36E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
766	663700.2	4278709	9901	DieselExhP	0.00073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
767	663717.4	4278699	9901	DieselExhP	0.00073	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.46E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
768	663734.7	4278689	9901	DieselExhP	0.00074	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.48E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
769	663693	4278737	9901	DieselExhP	0.00085	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
770	663710.3	4278727	9901	DieselExhP	0.00071	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.42E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
771	663727.5	4278716	9901	DieselExhP	0.00067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
772	663744.8	4278706	9901	DieselExhP	0.00067	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.34E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
773	663703.2	4278754	9901	DieselExhP	0.00086	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.72E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
774	663720.4	4278744	9901	DieselExhP	0.00063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
775	663737.7	4278734	9901	DieselExhP	0.00062	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.24E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
776	663754.9	4278723	9901	DieselExhP	0.00063	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.26E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
777	663429.2	4278178	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
778	663449.1	4278178	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
779	663469.1	4278177	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
780	663489.1	4278177	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
781	663509.1	4278176	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
782	663529.1	4278175	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
783	663549.1	4278175	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
784	663569.1	4278174	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
785	663589.1	4278174	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
786	663609.1	4278173	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
787	663629.1	4278173	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
788	663649.1	4278172	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
789	663669.1	4278171	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
790	663689	4278171	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
791	663709	4278170	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
792	663729	4278170	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
793	663749	4278169	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
794	663769	4278169	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
795	663789	4278168	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
796	663809	4278167	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
797	663829	4278167	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

798	663849	4278166	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
799	663869	4278166	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
800	663889	4278165	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
801	663909	4278165	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
802	663429.7	4278198	9901	DieselExhP	2.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
803	663449.7	4278198	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
804	663469.7	4278197	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
805	663489.7	4278197	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
806	663509.7	4278196	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
807	663529.7	4278195	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
808	663549.7	4278195	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
809	663569.7	4278194	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
810	663589.7	4278194	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
811	663609.7	4278193	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
812	663629.6	4278193	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
813	663649.6	4278192	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
814	663669.6	4278191	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
815	663689.6	4278191	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
816	663709.6	4278190	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
817	663729.6	4278190	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
818	663749.6	4278189	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
819	663769.6	4278189	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
820	663789.6	4278188	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
821	663809.6	4278187	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
822	663829.6	4278187	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
823	663849.6	4278186	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
824	663869.5	4278186	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
825	663889.5	4278185	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
826	663909.5	4278185	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
827	663430.3	4278218	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
828	663450.3	4278218	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
829	663470.3	4278217	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
830	663490.3	4278217	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
831	663510.3	4278216	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
832	663530.3	4278215	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
833	663550.2	4278215	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
834	663570.2	4278214	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
835	663590.2	4278214	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
836	663610.2	4278213	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
837	663630.2	4278213	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
838	663650.2	4278212	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
839	663670.2	4278211	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
840	663690.2	4278211	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
841	663710.2	4278210	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
842	663730.2	4278210	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
843	663750.2	4278209	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
844	663770.2	4278209	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

845	663790.1	4278208	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
846	663810.1	4278207	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
847	663830.1	4278207	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
848	663850.1	4278206	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
849	663870.1	4278206	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
850	663890.1	4278205	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
851	663910.1	4278205	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
852	663430.9	4278238	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
853	663450.9	4278238	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
854	663470.9	4278237	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
855	663490.8	4278237	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
856	663510.8	4278236	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
857	663530.8	4278235	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
858	663550.8	4278235	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
859	663570.8	4278234	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
860	663590.8	4278234	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
861	663610.8	4278233	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
862	663630.8	4278233	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
863	663650.8	4278232	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
864	663670.8	4278231	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
865	663690.8	4278231	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
866	663710.8	4278230	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
867	663730.7	4278230	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
868	663750.7	4278229	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
869	663770.7	4278229	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
870	663790.7	4278228	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
871	663810.7	4278227	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
872	663830.7	4278227	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
873	663850.7	4278226	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
874	663870.7	4278226	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
875	663890.7	4278225	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
876	663910.7	4278225	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
877	663431.4	4278258	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
878	663451.4	4278258	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
879	663471.4	4278257	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
880	663491.4	4278257	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
881	663511.4	4278256	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
882	663531.4	4278255	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
883	663551.4	4278255	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
884	663571.4	4278254	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
885	663591.4	4278254	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
886	663611.4	4278253	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
887	663631.4	4278253	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
888	663651.4	4278252	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
889	663671.3	4278251	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
890	663691.3	4278251	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
891	663711.3	4278250	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

892	663731.3	4278250	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
893	663751.3	4278249	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
894	663771.3	4278249	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
895	663791.3	4278248	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
896	663811.3	4278247	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
897	663831.3	4278247	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
898	663851.3	4278246	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
899	663871.3	4278246	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
900	663891.3	4278245	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
901	663911.2	4278245	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
902	663432	4278278	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
903	663452	4278278	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
904	663472	4278277	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
905	663492	4278277	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
906	663512	4278276	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
907	663532	4278275	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
908	663552	4278275	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
909	663572	4278274	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
910	663591.9	4278274	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
911	663611.9	4278273	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
912	663631.9	4278273	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
913	663651.9	4278272	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
914	663671.9	4278271	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
915	663691.9	4278271	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
916	663711.9	4278270	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
917	663731.9	4278270	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
918	663751.9	4278269	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
919	663771.9	4278269	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
920	663791.9	4278268	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
921	663811.9	4278267	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
922	663831.8	4278267	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
923	663851.8	4278266	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
924	663871.8	4278266	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
925	663891.8	4278265	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
926	663911.8	4278264	9901	DieselExhP	0.00017	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
927	663432.6	4278298	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
928	663452.6	4278298	9901	DieselExhP	3.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	6.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
929	663472.6	4278297	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
930	663492.6	4278297	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
931	663512.6	4278296	9901	DieselExhP	4.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-06	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
932	663532.5	4278295	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
933	663552.5	4278295	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
934	663572.5	4278294	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
935	663592.5	4278294	9901	DieselExhP	5.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
936	663612.5	4278293	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
937	663632.5	4278293	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
938	663652.5	4278292	9901	DieselExhP	6.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

939	663672.5	4278291	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
940	663692.5	4278291	9901	DieselExhP	7.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
941	663712.5	4278290	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
942	663732.5	4278290	9901	DieselExhP	8.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
943	663752.5	4278289	9901	DieselExhP	9.00E-05	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
944	663772.4	4278288	9901	DieselExhP	0.0001	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
945	663792.4	4278288	9901	DieselExhP	0.00011	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
946	663812.4	4278287	9901	DieselExhP	0.00012	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.40E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
947	663832.4	4278287	9901	DieselExhP	0.00013	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.60E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
948	663852.4	4278286	9901	DieselExhP	0.00014	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	2.80E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
949	663872.4	4278286	9901	DieselExhP	0.00015	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
950	663892.4	4278285	9901	DieselExhP	0.00016	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	3.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *
951	663912.4	4278284	9901	DieselExhP	0.00021	NonCancer	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	4.20E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00 *

INH_CONC	SOIL_DOSE	DERMAL_D	MMILK_DC	WATER_DC	FISH_DOSE	CROP_DOS	BEEF_DOSE	DAIRY_DO	PIG_DOSE	CHICKEN_D	EGG_DOSE	1ST_DRIVE	2ND_DRIVI	3RD_DRIVE	PASTURE_C	FISH_CONC	WATER_CONC
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION			0.00E+00	0.00E+00	0.00E+00

4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.27E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.07E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.90E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.80E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.70E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
3.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
4.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
5.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
6.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
7.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
9.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.30E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.40E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.50E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
1.60E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00
2.10E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION	0.00E+00	0.00E+00	0.00E+00

AERMOD Output Available Upon Request

Appendix G
Geotechnical Investigation

RMA Group
Every Project Matters | www.rmacompanies.com

July 15, 2021

Cushman & Wakefield
400 Capital Mall, Suite 1800
Sacramento, CA 95814

Subject: Geotechnical Investigation for
UCDH Folsom Medical Campus
SW/ Corner of Highway 50 and East Bidwell Street/Scott Road
Folsom, CA

In accordance with your request, a geotechnical investigation has been completed for the above referenced project. The report addresses both engineering geologic and geotechnical conditions. The results of the investigation are presented in the accompanying report, which includes a description of site conditions, results of our field exploration, laboratory testing, conclusions, and recommendations.

We appreciate this opportunity to be of continued service to you. If you have any questions regarding this report, please do not hesitate to contact us at your convenience.

Respectfully submitted,

RMA Group

REGISTERED PROFESSIONAL ENGINEER
JOSHUA R. SUMMERS
C 85240
CIVIL
STATE OF CALIFORNIA

Josh Summers, PE
Engineering Manager
CA PE 85240

PROFESSIONAL GEOLOGIST
KENNETH R. DOWELL
No. 2470
CERTIFIED ENGINEERING GEOLOGIST
STATE OF CALIFORNIA

Ken Dowell, PG, CEG
Project Geologist
CEG 2470

REGISTERED PROFESSIONAL ENGINEER
JORGE F. MENESES
No. GE 3041
GEOTECHNICAL
STATE OF CALIFORNIA

Jorge Meneses, PhD, PE, GE, D.GE, F. ASCE
Principal Geotechnical Engineer
GE 3041

RMA Group
Every Project Matters | www.rmacompanies.com

GEOTECHNICAL INVESTIGATION
FOR
UCDH FOLSOM MEDICAL CAMPUS
SW/ CORNER OF HIGHWAY 50 AND EAST BIDWELL STREET/SCOTT ROAD
FOLSOM, CA

for

Cushman & Wakefield
400 Capital Mall, Suite 1800
Sacramento, CA 95814

July 15, 2021

21-0282-0

RMA Group
Every Project Matters | www.rmacompanies.com

TABLE OF CONTENTS

		PAGE
1.00	**INTRODUCTION**	1
1.01	Purpose	1
1.02	Scope of the Investigation	1
1.03	Site Location and Description	1
1.04	Current and Past Land Usage	2
1.05	Planned Usage	2
1.06	Investigation Methods	2
2.00	**FINDINGS**	3
2.01	Geologic Setting	3
2.02	Earth Materials	3
2.03	Expansive Soils	3
2.04	Surface and Groundwater Conditions	3
2.05	Faults	4
2.06	Historic Seismicity	4
2.07	Flooding Potential	4
2.08	Landslides	4
3.00	**CONCLUSIONS AND RECOMMENDATIONS**	5
3.01	General Conclusion	5
3.02	General Earthwork and Grading	5
3.03	Earthwork Shrinkage and Subsidence	5
3.04	Removals and Overexcavation	5
3.05	Rippability and Rock Disposal	6
3.06	Subdrains	6
3.07	Fill and Cut Slopes	6
3.08	Faulting	6
3.09	Seismic Design Parameters	7
3.10	Liquefaction and Secondary Earthquake Hazards	8
3.11	Foundations	9
3.12	Foundation Setbacks from Slopes	9
3.13	Slabs on Grade	9
3.14	Miscellaneous Concrete Flatwork	11

RMA Group
Every Project Matters | www.rmacompanies.com

TABLE OF CONTENTS
(Continued)

		PAGE
3.15	Footing Excavation and Slab Preparations	11
3.16	Lateral Load Resistance	11
3.17	Drainage and Moisture Proofing	12
3.18	Cement Type and Corrosion Potential	13
3.19	Temporary Slopes	13
3.20	Utility Trench Backfill	15
3.21	Pavement Sections	15
3.22	Plan Review	16
3.23	Geotechnical Observation and Testing During Rough Grading	16
3.24	Post-Grading Geotechnical Observation and Testing	17
4.00	**CLOSURE**	17

FIGURES AND TABLES

Figure 1	Site Location Map
Figure 2	Regional Geologic Map
Figure 3	Site Map
Table 1	Notable Faults within 100 Km
Table 2	Historical Strong Earthquakes

APPENDICES

Appendix A	Field Investigation	A1
Appendix B	Laboratory Tests	B1
Appendix C	General Earthwork and Grading Specifications	C1
Appendix D	References	D1

RMA Group
Every Project Matters | www.rmacompanies.com

1.00 INTRODUCTION

1.01 Purpose

A geotechnical investigation has been completed for a proposed new medical campus in Folsom, California. The purpose of the investigation was to summarize geotechnical and geologic conditions at the site, to assess their potential impact on the proposed development, and to develop geotechnical and engineering geologic design parameters.

1.02 Scope of the Investigation

The general scope of this investigation included the following:

- Review of published and unpublished geologic, seismic, groundwater and geotechnical literature.
- Examination of aerial photographs.
- Contacting of underground service alert to locate onsite utility lines.
- Logging and sampling of 19 exploratory trenches excavated and backfilled with a backhoe.
- Laboratory testing of representative soil samples.
- Geotechnical evaluation of the compiled data.
- Preparation of this report presenting our findings, conclusions and recommendations.

Our scope of work did not include a preliminary site assessment for the potential of hazardous materials onsite.

1.03 Site Location and Description

The proposed medical campus will be located on a 37 acre parcel of undeveloped land in the City of Folsom, Sacramento County, California.

The property is bordered by Highway 50 to the north, East Bidwell Street/Scott Road to the east and vacant land to the south and west (Figure 1). The approximate geographic center of the site is 38.64130° latitude and -121.11838° longitude.

Elevations within the site range from 433 feet in the northeast portion of the site to 371 feet in the southwest portion of the site.

Vegetation consists primarily of short grasses.

The site is currently undeveloped, however, there are remnants of an old rock wall which appears to coincide with a section boundary line established as part of the Public Land Survey System.

1.04 Current and Past Land Usage

Historic aerial photographs provided by Google Earth and historicaerials.com aerial photographs were reviewed and indicate that the site is currently undeveloped with no evidence of past usage.

1.05 Planned Usage

At the time of the preparation of this report, conceptual drawings of the proposed campus as well as preliminary civil drawings, including a proposed grading plan, were available for review. The conceptual site plan indicates that the construction of 5 buildings is under consideration. The preliminary grading plan indicates that mass grading will provide for a flat surface having a 2% approximate slope downward towards the southwest corner of the site and will require maximum cuts up to approximately 20 feet and maximum fill thicknesses on the order of approximately 10 feet to achieve finished grade.

Our investigation was performed prior to the preparation of foundation plans. To aid in preparation of this report, we utilized the following assumptions:

- Maximum foundation loads of 2 to 3 kips per linear foot for continuous footings and 60 kips for isolated spread footings.
- Anticipated cuts and fills will be as noted above.

1.06 Investigation Methods

Our investigation consisted of office research, field exploration, laboratory testing, review of the compiled data, and preparation of this report. It has been performed in a manner consistent with generally accepted engineering and geologic principles and practices, and has incorporated applicable requirements of California Building Code. Definitions of technical terms and symbols used in this report include those of the ASTM International, the California Building Code, and commonly used geologic nomenclature.

Technical supporting data are presented in the attached appendices. Appendix A presents a description of the methods and equipment used in performing the field exploration and logs of our subsurface exploration. Appendix B presents a description of our laboratory testing and the test results. Standard grading specifications and references are presented in Appendices C and D, respectively.

2.00 FINDINGS

2.01 Geologic Setting

The site is located on the western flank of the Sierra Nevada Mountains along the eastern margin of the California Central Valley. According to a regional geologic map prepared by the California Geological Survey (Gutierrez, 2011), the site is underlain by Jurassic aged Gopher Ridge Volcanics and the metamorphic Salt Spring Shale (Figure 2).

2.02 Earth Materials

All our exploratory trenches encountered an upper layer of native soils consisting of loose to medium dense reddish brown silty sand to sandy silt with gravel and cobble and ranged in thickness from 1 to 2.5 feet. The surficial native soils were underlain by dark gray slate bedrock of the Salt Springs Slate (Map Symbol Jss) within Test Pits TP-2, 3, 4, 5, 10, 11, 13, and 19. The remaining test pits found that the upper native soils are underlain by metavolcanic bedrock of the Gopher Ridge Volcanics (Map Symbol Jgo). The bedrock of the Salt Springs Slate encountered within our test pits exhibited easy to moderate excavation characteristics before encountering practical refusal at depths ranging from 3 to 5 feet below existing grade and was found to be relatively uniform in appearance and excavatability across the site. The metavolcanic bedrock of the Gopher Ridge Volcanics encountered within our test pits exhibited moderate to hard excavation characteristics. Unlike the slate, the condition of metavolcanic bedrock was not consistent across the site. Within test pits encountering metavolcanic bedrock, the upper portion of the unit excavated with moderate effort and generally became increasingly more difficult with depth. The upper regions were found to be moderately to highly weathered as exhibited by moderate to hard excavatability before encountering refusal at depths ranging from 2 to 6.5 feet below existing grade.

A Site Map showing the locations of our trenches is presented as Figure 3.

The subsurface soils encountered in the exploratory trenches excavated at the site are described in greater detail on the logs contained in Appendix A.

2.03 Expansive Soils

Soil classification and Atterberg limits indicate that near surface soils have a very low expansion potential.

Results of soil index tests are presented in Appendix B. Since site grading will redistribute earth materials, potential expansive properties should be verified at the completion of rough grading.

2.04 Surface and Groundwater Conditions

Due to the shallow depth of bedrock at the site, groundwater beneath the site is not expected. Surface flow at the site is generally from northeast to southwest following naturally occurring drainage courses.

2.05 Faults

The site is not located within the boundaries of an Earthquake Fault Zone for fault-rupture hazard as defined by the Alquist-Priolo Earthquake Fault Zoning Act and no faults are known to pass through the property. The nearest Earthquake Fault Zones are located in the Lake Tahoe area along the West Tahoe fault and Fairfield along the Cordelia fault, about 58 miles to the east and about 61 miles to the west, respectively.

The closest faults are segments of the Foothills Fault System, the nearest of which is located about 3 miles to the east of the site.

The accompanying Regional Fault Map (Figure 6) illustrates the location of the site with respect to major faults in the region. The distance to notable faults within 100 kilometers of the site is presented on Table 1.

2.06 Historic Seismicity

There have been no historic earthquakes with magnitudes of 5.5 or greater epicentered in the vicinity of the site. The nearest large historic earthquake was the Magnitude 6.6 Vacaville earthquake of 1892 which was epicentered about 55 miles southwest of the site. That event occurred prior to the development of seismic monitoring networks, thus its location and magnitude is only approximate. Strong earthquakes that have occurred in this region in historic time and their approximate epicentral distances are summarized in Table 2.

Our research of regional geologic and seismic data did not reveal any known instances of ground failure within the site associated with regional seismic activity. Seismic design parameters relative to the requirements of the 2019 California Building Code are presented in Section 3.09.

2.07 Flooding Potential

According to Federal Emergency Management Agent, the site does not lie within the boundaries of a 100 year flood zone.

Control of surface runoff originating from within and outside of the site should, of course, be included in design of the project.

2.08 Landslides

Landslides were not encountered during the current subsurface investigation or during prior site grading. Topographic landforms suggestive of landslides were not apparent in the field or on aerial photographs.

3.00 CONCLUSIONS AND RECOMMENDATIONS

3.01 General Conclusion

Based on specific data and information contained in this report, our understanding of the project and our general experience in engineering geology and geotechnical engineering, it is our professional judgment that the proposed development is geologically and geotechnically feasible. This is provided that the recommendations presented below are fully implemented during design, grading and construction.

3.02 General Earthwork and Grading

All grading should be performed in accordance with the General Earthwork and Grading Specifications outlined in Appendix C, unless specifically revised or amended below. Recommendations contained in Appendix C are general specifications for typical grading projects and may not be entirely applicable to this project.

It is also recommended that all earthwork and grading be performed in accordance with Appendix J of the 2019 California Building Code and all applicable governmental agency requirements. In the event of conflicts between this report and Appendix J, this report shall govern.

3.03 Earthwork Shrinkage and Subsidence

Shrinkage is the decrease in volume of soil upon removal and recompaction expressed as a percentage of the original in-place volume. Subsidence occurs as natural ground is densified to receive fill. These factors account for changes in earth volumes that will occur during grading. Our estimates are as follows:

- Shrinkage factor = 0%-10% for soil removed and replaced as compacted fill.
- Subsidence factor = 0 – 0.1 foot.

The degree to which fill soils are compacted and variations in the insitu density of existing soils will influence earth volume changes. Consequently, some adjustments in grades near the completion of grading could be required to balance the earthwork.

3.04 Removals and Overexcavation

All vegetation, trash and debris should be cleared from the grading area and removed from the site. Prior to placement of compacted fills, all non-engineered fills and loose, porous, or compressible soils will need to be removed down to competent ground. Removal and requirements will also apply to cut areas, if the depth of cut is not sufficient to reach competent ground. Removed and/or overexcavated soils may be moisture-conditioned and recompacted as engineered fill, except for soils containing detrimental amounts of organic material. Estimated depths of removals are as follows:

- Loose, porous and compressible native soils were encountered to depths of about 1 to 2.5 feet below existing grades. Within areas to receive fill, these loose surficial soils should be over-excavated to expose the underlying intact bedrock. The underlying shale and metavolcanic bedrock should then be scarified a minimum of 12 inches, moisture conditioned to at least optimum moisture, and recompacted to 90 percent relative compaction.

In addition to the above requirements, overexcavation will also need to meet the following criteria for the building pads, concrete flatwork and pavement areas:

- For buildings established within a cut to fill transition, over-excavation of footing and slab areas will be necessary to mitigate potential issues associated with differential bearing conditions. All footing areas, both continuous and spread, shall be undercut, moistened, and compacted as necessary to produce soils compacted to a minimum of 90% relative compaction to a depth of 3 feet below the bottom of the footing. Footing areas shall be defined as the area extending from the edge of the footing for a distance of 5 feet.

- All floor slabs, concrete flatwork and paved areas shall be underlain by a minimum of 12 inches of soil compacted to a minimum of 90% relative compaction.

The exposed soils beneath all overexcavation should be scarified an additional 12 inches, moisture conditioned and compacted to a minimum of 90% relative compaction.

The above recommendations are based on the assumption that soils encountered during field exploration are representative of soils throughout the site. However, there can be unforeseen and unanticipated variations in soils between points of subsurface exploration. Hence, overexcavation depths must be verified, and adjusted if necessary, at the time of grading. The overexcavated materials may be moisture-conditioned and re-compacted as engineered fill.

3.05 Rippability and Rock Disposal

Based on the result of our subsurface exploration, it is expected that oversized materials (greater than 12 inches in maximum dimension) may be generated from excavations made into the bedrock materials underlying the site. Our guidelines for rock disposal are presented in Appendix C. Implementation of our guidelines will require continuous testing and observation by a member of our staff. Oversized materials should not be placed within 10 feet of finish grade without the prior approval of the geotechnical consultant.

3.06 Subdrains

Groundwater and surface water were not encountered during the course of our investigation. The site is crossed by numerous small drainages that carry water seasonally. The requirement for any canyon subdrains will need to be determined based upon the proposed grading at the site.

3.07 Fill and Cut Slopes

Due to the low gradient of the property, it appears that construction of cut and fill slopes will not be required. If such slopes are proposed, they should be inclined no steeper than 2 horizontal to 1 vertical.

3.08 Faulting

Since the site is not located within the boundaries of an Earthquake Fault Zone and no faults are known to pass through the property, surface fault rupture within the site is considered unlikely.

3.09 Seismic Design Parameters

The potential damaging effects of regional earthquake activity must be considered in the design of structures.

Mapped seismic design parameters have been developed in accordance with Section 1613 of the 2019 California Building Code (CBC) using the online U.S. Geological Survey Seismic Design Maps Calculator (ASCE 10 Standard), a site location based on latitude and longitude, and site characterization as Site Class B based on our preliminary geotechnical investigation.

The parameters generated for the subject site are presented below:

2019 California Building Code (CBC) Seismic Parameters

Parameter	Value
Site Location	Latitude = 38.64130 degrees Longitude = -121.11838 degrees
Site Class	Site Class = C Soil Profile Name = Very Dense Soil and Soft Rock
Mapped Spectral Accelerations (Site Class B)	S_s (0.2- second period) = 0.469g S_1 (1-second period) = 0.240g
Site Coefficients (Site Class C)	F_a = 1.000 F_v = 1.000
Risk-Targeted Maximum Considered Earthquake Spectral Accelerations (Site Class C)	S_{MS} (0.2- second period) = 0.562g S_{M1} (1-second period) = 0.240g
Risk-Targeted Design Earthquake Spectral Accelerations (Site Class C)	S_{DS} (0.2- second period) = 0.0.375g S_{D1} (1-second period) = 0.249g

The above table shows that the mapped spectral response acceleration parameter a 1-second period (S_1) < 0.75g. Therefore, the Seismic Design Category is D for all Risk Categories (CBC Section 1613.2.5). Consequently, as required for Seismic Design Categories C through F by CBC Section 1803.5.11, slope instability, liquefaction, total and differential settlement, and surface displacement by faulting or seismically lateral spreading or lateral flow have been evaluated. Applicable portions of CBC Section 1803.5.12 have also been evaluated including dynamic lateral loading of retaining walls.

Peak earthquake ground acceleration adjusted for site class effects (PGA_M) has been determine in accordance with ASCE 7-10 Section 11.8.3 as follows: $PGA_M = F_{PGA} \times PGA = 1.000 \times 0.149 = 0.149g$.

3.10 Liquefaction and Secondary Earthquake Hazards

Potential secondary seismic hazards that can affect land development projects include liquefaction, tsunamis, seiches, seismically induced settlement, seismically induced flooding and seismically induced landsliding.

Liquefaction

Liquefaction is a phenomenon where earthquake-induced ground motions increase the pore pressure in saturated, granular soils until it is equal to the confining, overburden pressure. When this occurs, the soil can completely lose its shear strength and enter a liquefied state. The possibility of liquefaction is dependent upon grain size, relative density, confining pressure, saturation of the soils, and intensity and duration of ground shaking. In order for liquefaction to occur, three criteria must be met: underlying loose, coarse-grained (sandy) soils, a groundwater depth of less than about 50 feet, and a potential for seismic shaking from nearby large-magnitude earthquake.

Given that the site is underlain by bedrock, soil liquefaction at the site is unlikely and liquefaction calculations were not performed.

It should be noted that the California Geological Survey has not yet prepared a Seismic Hazard Zone Map of potential liquefaction hazards for the quadrangle in which the site is located.

Tsunamis and Seiches

Tsunamis are sea waves that are generated in response to large-magnitude earthquakes. When these waves reach shorelines, they sometimes produce coastal flooding. Seiches are the oscillation of large bodies of standing water, such as lakes, that can occur in response to ground shaking. Tsunamis and seiches do not pose hazards due to the inland location of the site and lack of nearby bodies of standing water.

Seismically Induced Settlement

Seismically induced settlement occurs most frequently in areas underlain by loose, granular sediments. Damage as a result of seismically induced settlement is most dramatic when differential settlement occurs in areas with large variations in the thickness of underlying sediments. Settlement caused by ground shaking is often non-uniformly distributed, which can result in differential settlement.

Due to the shallow depth to bedrock and that the existing artificial fill and alluvium is to be removed and replaced and engineered fill, we estimate that seismically induced settlement will be less than ¼ inch with differential settlement taken as ½ the total settlement over 30 feet within the engineered fill soils.

Seismically Induced Flooding

According to the City of Folsom General Plan (2014), the site is not located within a potential dam inundation area. In addition, there are no up gradient water reservoirs or dams located in close proximity of the site. Consequently seismically induced flooding at the site is unlikely.

Seismically Induced Landsliding

Due to the low gradient of the site, the potential for seismically induced landsliding is nil. This assumes that any slopes created during development of the site will be properly designed and constructed. It should be noted that

the California Geological Survey has not yet prepared a Seismic Hazard Zone Map of potential earthquake-induced landslide hazards for the quadrangle in which the site is located.

3.11 Foundations

Isolated spread footings and/or continuous wall footings are recommended to support the proposed structures. If the recommendations in the section on grading are followed and footings are established in compacted fill materials, footings may be designed using the following allowable soil bearing values:

- Continuous Wall Footings:

  Footings having a minimum width of 18 inches and a minimum depth of 18 inches below the lowest adjacent grade have allowable bearing capacity of 2,500 pounds per square foot (psf). This value may be increased by 10% for each additional foot of width and/or depth to a maximum value of 4,000 psf.

- Isolated Spread Footings:

  Footings having a minimum width of 18 inches and a minimum depth of 18 inches below the lowest adjacent grade have allowable bearing capacity of 2,500 psf. This value may be increased by 10% for each additional foot of width or depth to a maximum value of 4,000 psf.

The above bearing capacities represent an allowable net increase in soil pressure over existing soil pressure and may be increased by one-third for short-term wind or seismic loads. The maximum expected settlement of footings designed with the recommended allowable bearing capacity is expected to be on the order of ½ inch with differential settlement on the order of ¼ inch.

3.12 Foundation Setbacks from Slopes

Setbacks for footings adjacent to slopes should conform to the requirements of the California Building Code. Specifically, footings should maintain a horizontal distance or setback between any adjacent slope face and the bottom outer edge of the footing.

For slopes descending away from the foundation, the horizontal distance may be calculated by using h/3, where h is the height of the slope. The horizontal setback should not be less than 5 feet, nor need not be greater than 40 feet per the California Building Code. Where structures encroach within the zone of h/3 from the top of the slope the setback may be maintained by deepening the foundations. Flatwork and utilities within the zone of h/3 from the top of slope may be subject to lateral distortion caused by gradual downslope creep. Walls, fences and landscaping improvements constructed at the top of descending slopes should be designed with consideration of the potential for gradual downslope creep.

For ascending slopes, the horizontal setback required may be calculated by using h/2 where h is the height of the slope. The horizontal setback need not be greater than 15 feet per the California Building Code.

3.13 Slabs on Grade

Floor slabs should have a minimum thickness of 4 inches and should be divided into squares or rectangles using weakened plane joints (contraction joints), each with maximum dimensions not exceeding 15 feet. Contraction joints should be made in accordance with American Concrete Institute (ACI) guidelines. If weakened plane joints are

not used, then the slabs shall be reinforced with minimum reinforcement consisting of #3 bars at 24-inches on center in each direction.

Special care should be taken on floors slabs to be covered with thin-set tile or other inflexible coverings. These areas may be reinforced with 6x6-10/10 welded wire fabric placed at mid-height of the slab, to mitigate drying shrinkage cracks. Alternatively, inflexible flooring may be installed with unbonded fabric or liners to prevent reflection of slab cracks through the flooring.

A moisture vapor retarder/barrier is recommended beneath all slabs-on-grade that will be covered by moisture-sensitive flooring materials such as vinyl, linoleum, wood, carpet, rubber, rubber-backed carpet, tile, impermeable floor coatings, adhesives, or where moisture-sensitive equipment, products, or environments will exist. We recommend that design and construction of the vapor retarder or barrier conform to Section 1805 of the 2019 California Building Code (CBC) and pertinent sections of American Concrete Institute (ACI) guidance documents 302.1R-04, 302.2R-06 and 360R-10.

The moisture vapor retarder/barrier should consist of a minimum 10 mils thick polyethylene with a maximum perm rating of 0.3 in accordance with ASTM E 1745. Seams in the moisture vapor retarder/barrier should be overlapped no less than 6 inches or in accordance with the manufacturer's recommendations. Joints and penetrations should be sealed with the manufacturer's recommended adhesives, pressure-sensitive tape, or both. The contractor must avoid damaging or puncturing the vapor retarder/barrier and repair any punctures with additional polyethylene properly lapped and sealed.

ACI guidelines allow for the placement of moisture vapor retarder/barriers either directly beneath floor slabs or below an intermediate granular soil layer.

Placing the moisture retarder/barrier directly beneath the floor slab will provide improved curing of the slab bottom and will eliminate potential problems caused by water being trapped in a granular fill layer. Concrete slabs poured directly on a vapor retarder/barrier can experience shrinkage cracking and curling due to differential rates of curing through the thickness of the slab. Therefore, for concrete placed directly on the vapor retarded, we recommend a maximum water cement ratio of 0.45 and the use of water-reducing admixtures to increase workability and decrease bleeding.

If granular soil is placed over the vapor retarder/barrier, we recommend that the layer be at least 2 inches thick in accordance with traditional practice in California. Granular fill should consist of clean fine graded materials with 10 to 30% passing the No. 100 sieve and free from clay or silt. The granular layer should be uniformly compacted and trimmed to provide the full design thickness of the proposed slab. The granular fill layer should not be left exposed to rain or other sources of water such as wet-grinding, power washing, pipe leaks or other processes, and should be dry at the time of concrete placement. Granular fill layers that become saturated should be removed and replaced prior to concrete placement.

An additional layer of sand may be placed beneath the vapor retarder/barrier at the developer's discretion to minimize the potential of the retarder/barrier being punctured by underlying soils.

3.14 Miscellaneous Concrete Flatwork

Miscellaneous concrete flatwork and walkways may be designed with a minimum thickness of 4 inches. Large slabs should be reinforced with a minimum of 6x6-10/10 welded wire mesh placed at mid-height in the slab. Control joints should be constructed to create squares or rectangles with a maximum spacing of 15 feet.

Walkways may be constructed without reinforcement. Walkways should be separated from foundations with a thick expansion joint filler. Control joints should be constructed into non-reinforced walkways at a maximum of 5 feet spacing.

The subgrade soils beneath all miscellaneous concrete flatwork should be compacted to a minimum of 90 percent relative compaction for a minimum depth of 12 inches. The geotechnical engineer should monitor the compaction of the subgrade soils and perform testing to verify that proper compaction has been obtained.

3.15 Footing Excavation and Slab Preparations

All footing excavations should be observed by the geotechnical consultant to verify that they have been excavated into competent soils. The foundation excavations should be observed prior to the placement of forms, reinforcement steel, or concrete. These excavations should be evenly trimmed and level. Prior to concrete placement, any loose or soft soils should be removed. Excavated soils should not be placed on slab or footing areas unless properly compacted.

Prior to the placement of the moisture barrier and sand, the subgrade soils underlying the slab should be observed by the geotechnical consultant to verify that all under-slab utility trenches have been properly backfilled and compacted, that no loose or soft soils are present, and that the slab subgrade has been properly compacted to a minimum of 90 percent relative compaction within the upper 12 inches.

Footings may experience and overall loss in bearing capacity or an increased potential to settle where located in close proximity to existing or future utility trenches. Furthermore, stresses imposed by the footings on the utility lines may cause cracking, collapse and/or a loss of serviceability. To reduce this risk, footings should extend below a 1:1 plane projected upward from the closest bottom of the trench.

Slabs on grade and walkways should be brought to a minimum of 2% and a maximum of 6% above their optimum moisture content for a depth of 18 inches prior to the placement of concrete. The geotechnical consultant should perform insitu moisture tests to verify that the appropriate moisture content has been achieved a maximum of 24 hours prior to the placement of concrete or moisture barriers.

3.16 Lateral Load Resistance

Lateral loads may be resisted by soil friction and the passive resistance of the soil. The following parameters are recommended.

- Passive Earth Pressure = 317 pcf (equivalent fluid weight).
- Coefficient of Friction (soil to footing) = 0.35
- Retaining structures should be designed to resist the following lateral active earth pressures:

Surface Slope of Retained Materials (Horizontal:Vertical)	Equivalent Fluid Weight (pcf)
Level	38
5:1	41
4:1	42
3:1	46
2:1	65

These active earth pressures are only applicable if the retained earth is allowed to strain sufficiently to achieve the active state. The required minimum horizontal strain to achieve the active state is approximately 0.0025H. Retaining structures should be designed to resist an at-rest lateral earth pressure if this horizontal strain cannot be achieved.

- At-rest Lateral Earth Pressure = 57 pcf (equivalent fluid weight)

The Mononobe-Okabe method is commonly utilized for calculating seismically induced active and passive lateral earth pressures and is based on the limit equilibrium Coulomb theory for static stress conditions. This method entails three fundamental assumptions (e.g., Seed and Whitman, 1970): Wall movement is sufficient to ensure either active or passive conditions, the driving soil wedge inducing the lateral earth pressures is formed by a planar failure surface starting at the heel of the wall and extending to the free surface of the backfill, and the driving soil wedge and the retaining structure act as rigid bodies, and therefore, experiences uniform accelerations throughout the respective bodies (U.S. Army Corps of Engineers, 2003, Engineering and Design - Stability Analysis of Concrete Structures).

- Seismic Lateral Earth Pressure = 18 pcf (equivalent fluid weight).

The seismic lateral earth pressure given above is a triangle increasing with depth, and the resultant of this pressure is an increment of force which should be applied to the back of the wall at 1/3 of the wall height from the base wall. The seismic increment of earth pressure should be added to the static active earth pressure. Even for the at-rest (Ko) condition, the seismic increment of earth pressure should be added to the static active earth pressure, not to the at-rest static earth pressure (SEAOC Seismology Committee 2019).

3.17 Drainage and Moisture Proofing

Surface drainage should be directed away from the proposed structure into suitable drainage devices. Neither excess irrigation nor rainwater should be allowed to collect or pond against building foundations or within low-lying or level areas of the lot. Surface waters should be diverted away from the tops of slopes and prevented from draining over the top of slopes and down the slope face.

Walls and portions thereof that retain soil and enclose interior spaces and floors below grade should be waterproofed and dampproofed in accordance with CBC Section 1805.

Retaining structures should be drained to prevent the accumulation of subsurface water behind the walls. Backdrains should be installed behind all retaining walls exceeding 3 feet in height. A typical detail for retaining wall back drains is presented in Appendix C. All backdrains should be outlet to suitable drainage devices. Retaining wall less than 3 feet in height should be provided with backdrains or weep holes. Dampproofing and/or waterproofing should also be provided on all retaining walls exceeding 3 feet in height.

3.18 Cement Type and Corrosion Potential

Soluble sulfate tests indicate that concrete at the subject site will have a negligable exposure to water-soluble sulfate in the soil. Our recommendations for concrete exposed to sulfate-containing soils are presented in the table below.

Recommendations for Concrete exposed to Sulfate-containing Soils

Sulfate Exposure	Water Soluble Sulfate (SO_4) in Soil (% by Weight)	Sulfate (SO_4) in Water (ppm)	Cement Type (ASTM C150)	Maximum Water-Cement Ratio (by Weight)	Minimum Compressive Strength (psi)
Negligible	0.00 - 0.10	0-150	--	--	2,500
Moderate	0.10 - 0.20	150-1,500	II	0.50	4,000
Severe	0.20 - 2.00	1,500-10,000	V	0.45	4,500
Very Severe	Over 2.00	Over 10,000	V plus pozzolan or slag	0.45	4,500

Use of alternate combinations of cementitious materials may be permitted if the combinations meet design recommendations contained in American Concrete Institute guideline ACI 318-11.

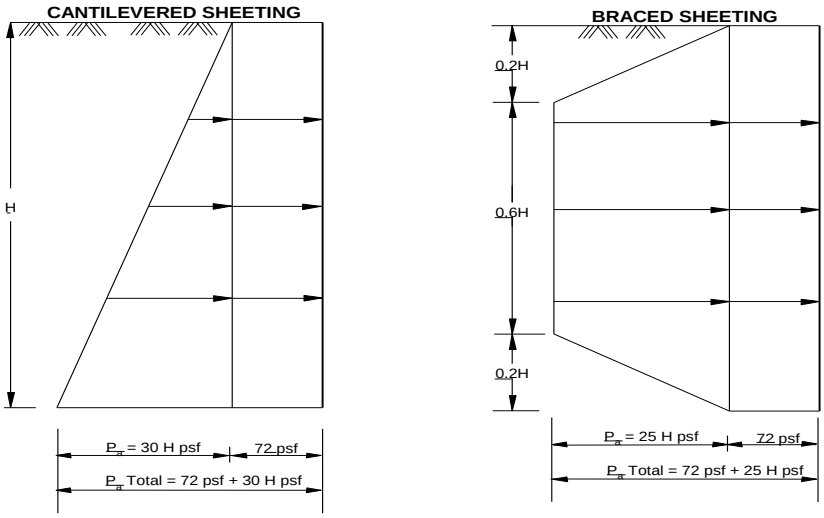
The soils were also tested for soil reactivity (pH), electrical resistivity (ohm-cm) and chloride content. The test results indicate that the on-site soils have a soil reactivity of 5.4 to 5.6, an electrical resistivity of 1,960 to 5,360 ohm-cm, and a chloride content of 2.8 to 4.3 ppm. A neutral or non-corrosive soil has a value ranging from 5.5 to 8.4. Generally, soils that could be considered moderately corrosive to ferrous metals have resistivity values of about 3,000 ohm-cm to 10,000 ohm-cm. Soils with resistivity values less than 3,000 ohm-cm can be considered corrosive and soils with resistivity values less than 1,000 ohm-cm can be considered extremely corrosive. Soil with a chloride content of 500 ppm or greater are generally considered corrosive.

Based on our analysis, it appears that the underlying onsite soils are corrosive to ferrous metals. Protection of buried pipes utilizing coatings on all underground pipes; clean backfills and a cathodic protection system can be effective in controlling corrosion. A qualified corrosion engineer may be consulted to further assess the corrosive properties of the soil.

3.19 Temporary Slopes

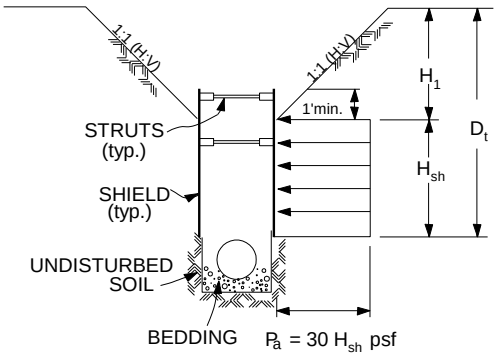
Excavation of utility trenches will require either temporary sloped excavations or shoring. Temporary excavations in existing alluvial soils may be safely made at an inclination of 1:1 or flatter. If vertical sidewalls are

required in excavations greater than 5 feet in depth, the use of cantilevered or braced shoring is recommended. Excavations less than 5 feet in depth may be constructed with vertical sidewalls without shoring or shielding. Our recommendations for lateral earth pressures to be used in the design of cantilevered and/or braced shoring are presented below. These values incorporate a uniform lateral pressure of 72 psf to provide for the normal construction loads imposed by vehicles, equipment, materials, and workmen on the surface adjacent to the trench excavation. However, if vehicles, equipment, materials, etc., are kept a minimum distance equal to the height of the excavation away from the edge of the excavation, this surcharge load need not be applied.



SHORING DESIGN: LATERAL SHORING PRESSURES

Design of the shield struts should be based on a value of 0.65 times the indicated pressure, Pa, for the approximate trench depth. The wales and sheeting can be designed for a value of 2/3 the design strut value.



HEIGHT OF SHIELD, H_{sh} = DEPTH OF TRENCH, D_t , MINUS DEPTH OF SLOPE, H_1

TYPICAL SHORING
DETAIL

Placement of the shield may be made after the excavation is completed or driven down as the material is excavated from inside of the shield. If placed after the excavation, some overexcavation may be required to allow for the shield width and advancement of the shield. The shield may be placed at either the top or the bottom of the pipe zone. Due to the anticipated thinness of the shield walls, removal of the shield after

construction should have negligible effects on the load factor of pipes. Shields may be successively placed with conventional trenching equipment.

Vehicles, equipment, materials, etc. should be set back away from the edge of temporary excavations a minimum distance of 15 feet from the top edge of the excavation. Surface waters should be diverted away from temporary excavations and prevented from draining over the top of the excavation and down the slope face. During periods of heavy rain, the slope face should be protected with sandbags to prevent drainage over the edge of the slope, and a visqueen liner placed on the slope face to prevent erosion of the slope face.

Periodic observations of the excavations should be made by the geotechnical consultant to verify that the soil conditions have not varied from those anticipated and to monitor the overall condition of the temporary excavations over time. If at any time during construction conditions are encountered which differ from those anticipated, the geotechnical consultant should be contacted and allowed to analyze the field conditions prior to commencing work within the excavation.

Cal/OSHA construction safety orders should be observed during all underground work.

3.21 Utility Trench Backfill

The onsite fill soils will not be suitable for use as pipe bedding for buried utilities. All pipes should be bedded in a sand, gravel or crushed aggregate imported material complying with the requirements of the Standard Specifications for Public Works Construction Section 306-1.2.1. Crushed rock products that do not contain appreciable fines should not be utilized as pipe bedding and/or backfill. Bedding materials should be densified to at least 90% relative compaction (ASTM D1557) by mechanical methods. The geotechnical consultant should review and approve of proposed bedding materials prior to use.

The on-site soils are expected to be suitable as trench backfill provided they are screened of organic matter and cobbles over 12 inches in diameter. Trench backfill should be densified to at least 90% relative compaction (ASTM D1557). On-site granular soils may be water densified initially. Supplemental mechanical compaction methods may be required in finer ground soils to attain the required 90% relative compaction.

All utility trench backfill within street right of way, utility easements, under or adjacent to sidewalks, driveways, or building pads should be observed and tested by the geotechnical consultant to verify proper compaction. Trenches excavated adjacent to foundations should not extend within the footing influence zone defined as the area within a line projected at a 1:1 drawn from the bottom edge of the footing. Trenches crossing perpendicular to foundations should be excavated and backfilled prior to the construction of the foundations. The excavations should be backfilled in the presence of the geotechnical engineer and tested to verify adequate compaction beneath the proposed footing.

Cal/OSHA construction safety orders should be observed during all underground work.

3.22 Pavement Sections

Pavement sections should be determined at the completion of rough grading. Representative R-value samples should be obtained and tested toward the completion of rough grading.

Sand equivalent and R-value tests were performed on anticipated subgrade soils at the site in order to provide

information on their soil properties for design of pavement structural sections. Structural sections were designed using the procedures outlined in Chapter 630 of the California Highway Design Manual (Caltrans, 2017). This procedure uses the principle that the pavement structural section must be of adequate thickness to distribute the load from the design traffic index (TI) to the subgrade soils in such a manner that the stresses from the applied loads do not exceed the strength of the soil (R-value).

Development of the design traffic indexes on the basis of a traffic study is beyond the scope of this report; however, our experience indicates that traffic indexes of 7 is typical for traffic lanes streets and 5 is typical for parking lots. We have provided alternate structural sections for each traffic index. Selection of the final pavement structural section should be based on economic considerations which are beyond the scope of this investigation. Recommended structural sections are as follows:

- Traffic Lanes (TI=7, R-Value=35):
  4.0 inches of asphaltic concrete over
  8.0 inches of crushed aggregate base

- Parking Lots (TI=5, R-Value=35):
  3.0 inches of asphaltic concrete over
  4.5 inches of crushed aggregate base

Portland cement concrete (PCC) pavements for areas which are not subject to traffic loads may be designed with a minimum thickness of 4.0 inches of Portland cement concrete on compacted native soils. If traffic loads are anticipated, PCC pavements should be designed for a minimum thickness of 6.0 inches of Portland cement concrete on 4.0 inches of crushed aggregate base.

Prior to paving, the subgrade soils should be scarified and the moisture adjusted to within 2% of the optimum moisture content. The subgrade soils should be compacted to a minimum of 90% relative compaction. All aggregate base courses should be compacted to a minimum of 95% relative compaction.

3.23 Plan Review

Once a formal grading and foundation plans are prepared for the subject property, this office should review the plans from a geotechnical viewpoint, comment on changes from the plan used during preparation of this report and revise the recommendations of this report where necessary.

3.24 Geotechnical Observation and Testing During Rough Grading

The geotechnical engineer should be contacted to provide observation and testing during the following stages of grading:

- During the clearing and grubbing of the site.
- During the demolition of any existing structures, buried utilities or other existing improvements.
- During excavation and overexcavation of compressible soils.
- During all phases of grading including ground preparation and filling operations.
- When any unusual conditions are encountered during grading.

A final geotechnical report summarizing conditions encountered during grading should be submitted upon completion of the rough grading operations.

3.25 Post-Grading Geotechnical Observation and Testing

After the completion of grading the geotechnical engineer should be contacted to provide additional observation and testing during the following construction activities:

- During trenching and backfilling operations of buried improvements and utilities to verify proper backfill and compaction of the utility trenches.
- After excavation and prior to placement of reinforcing steel or concrete within footing trenches to verify that footings are properly founded in competent materials.
- During fine or precise grading involving the placement of any fills underlying driveways, sidewalks, walkways, or other miscellaneous concrete flatwork to verify proper placement, mixing and compaction of fills.
- When any unusual conditions are encountered during construction.

4.00 CLOSURE

The findings, conclusions and recommendations in this report were prepared in accordance with generally accepted engineering and geologic principles and practices. No other warranty, either expressed or implied, is made. This report has been prepared for Cushman and Wakefield to be used solely for design purposes. Anyone using this report for any other purpose must draw their own conclusions regarding required construction procedures and subsurface conditions.

The geotechnical and geologic consultant should be retained during the earthwork and foundation phases of construction to monitor compliance with the design concepts and recommendations and to provide additional recommendations as needed. Should subsurface conditions be encountered during construction that are different from those described in this report, this office should be notified immediately so that our recommendations may be re-evaluated.

RMA Group
Every Project Matters | www.rmacompanies.com

FIGURES AND TABLES

RMA Group
Every Project Matters | www.rmacompanies.com

TABLE 1
NOTABLE FAULTS WITHIN 100 KILOMETERS AND SEISMIC DATA

Fault Zone & geometry	Distance (km)	Distance (mi.)	Maximum Moment Magnitude	Slip Rate (mm/yr)
Concord (rl-ss)	97	60	6.2	4.0
Foothills Fault System (n-rl-o)	3	2	6.5	0.1
Great Valley - Segment 3 (r)	79	49	6.9	1.0
Great Valley - Segment 4 (r)	76	47	6.6	1.5
Great Valley - Segment 5 (r)	78	48	6.5	1.5
Hunting Creek - Berryessa (rl-ss)	96	60	7.1	6.0

Notes:

Fault geometry - (ss) strike slip, (r) reverse, (n) normal, (rl) right lateral, (o) oblique

Fault and Seismic Data - California Geological Survey (Cao), 2003

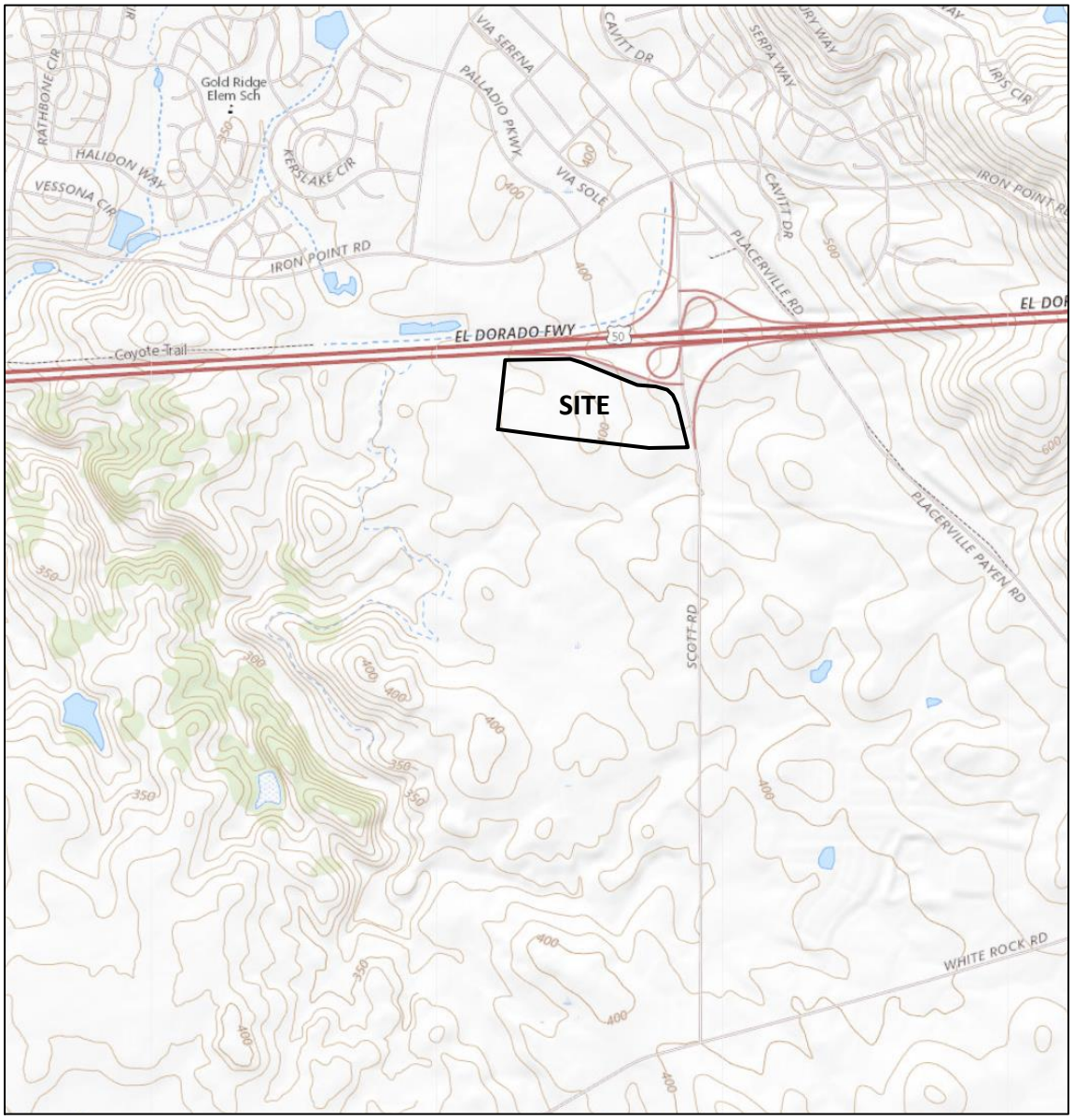
RMA Group
Every Project Matters | www.rmacompanies.com

TABLE 2
HISTORIC STRONG EARTHQUAKES SINCE 1836
SACRAMENTO REGION

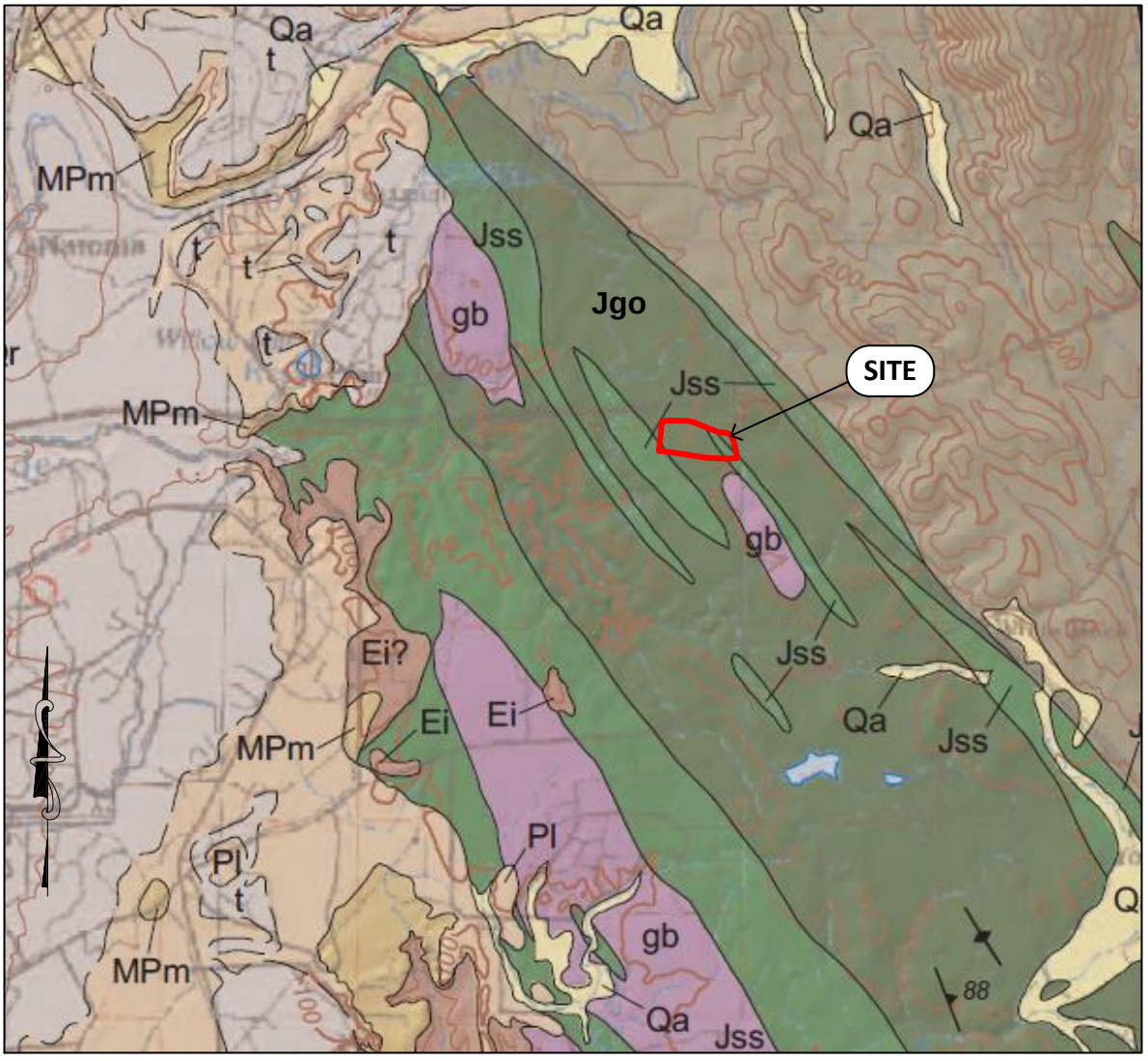
Date	Event	Magnitude	Epicentral Distance (miles)
June 10, 1836	Near San Juan Bautista	6.4	123
June, 1938	San Juan Bautista - San Francisco	7.4	111
November 26, 1858	San Joase Region	6.2	89
February 26, 1964	Southeast of San Jose	6.1	104
March 5, 1864	East of San Francisco Bay	6.0	87
October 8, 1865	Santa Cruz Mountains	6.5	110
July 15, 1866	Western San Joaquin Valley	6.0	69
October 21, 1868	Bay Area - Hayward fault	7.0	87
April 19, 1892	Vacaville	6.6	55
March 31, 1998	Mara Island	6.4	87
June 11, 1903	San Jose	6.1	108
August 3, 1903	San Jose	6.2	102
April 18, 1906	Great San Francisco Earthqauke	7.8	105
July 1, 1911	Morgan Hill area	6.4	104
April 24, 1984	Morgan Hill	6.2	98
Oct. 17, 1989	Loma Prieta	6.9	120
August 24, 2014	American Canyon	6.0	76

Notes:
Earthquake data: California Geological Survey online historic earthquake database, Magnitude ≥ 6.0
Magnitudes prior to 1932 are estimated from intensity.
Magnitudes after 1932 are moment, local or surface wave magnitudes.

Site Location:
Longitude: - 121.11838
Latitude: 38.6413



SITE LOCATION MAP
Scale: 1 inch ≈ 2000 feet



REGIONAL GEOLOGIC MAP

Scale: 1 inch ≈ 5000 feet

LEGEND

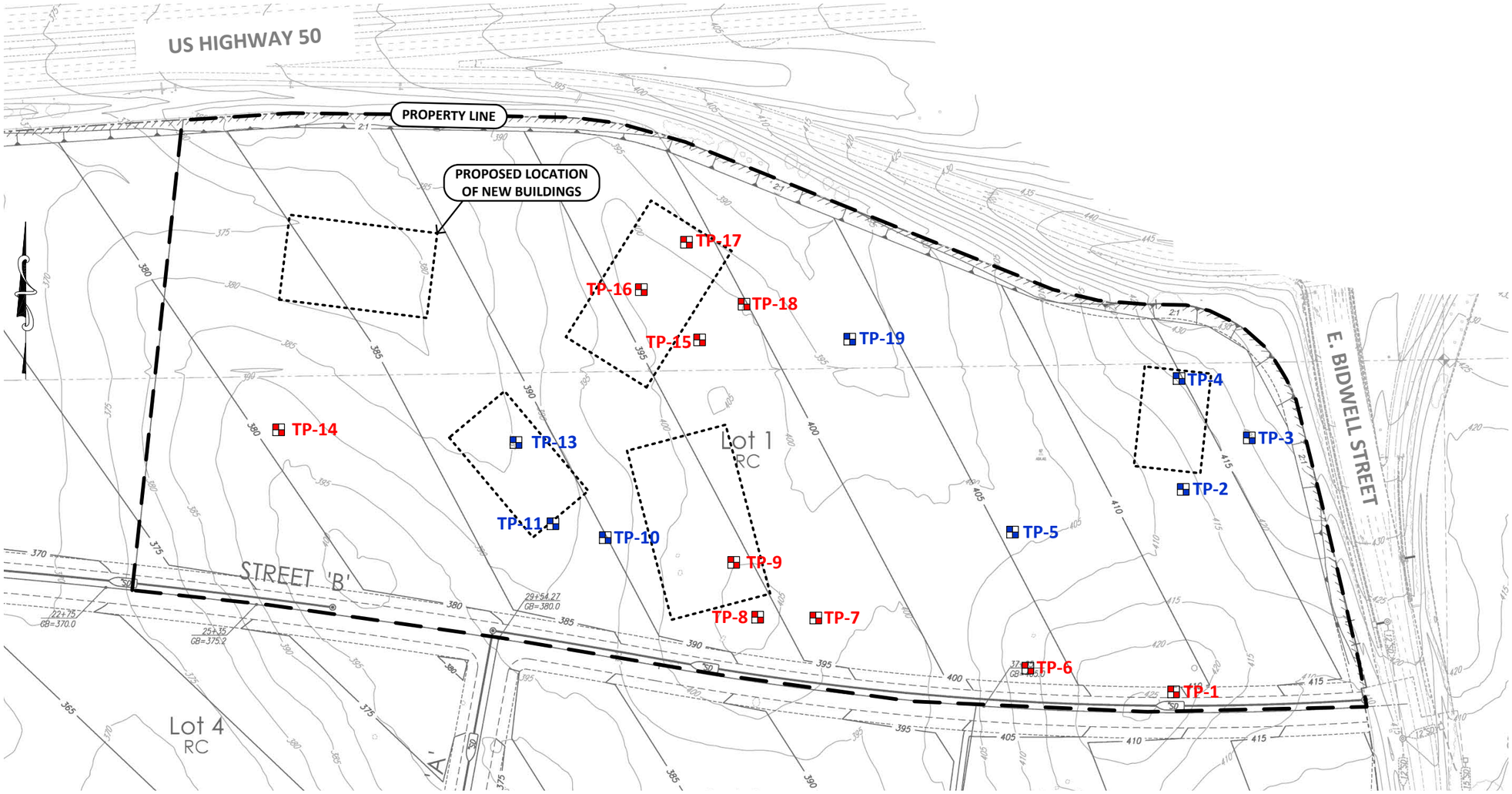
Jss – Salt Springs Slate

Qa – Alluvium

Gb – Gabbro

Jgo – Gopher Ridge Volcanics

RMA Group
Every Project Matters | www.rmacompanies.com



RED labels and symbols denote location encountering Metavolcanic Rock.
BLUE labels symbols denote locations encountering Slate.

SITE MAP

Scale: 1 inch ≈ 200 feet

TP-16 Exploratory Trench Location (approx)

Basemap: Preliminary Grading and Storm Drain Plan, Vesting Tentative Parcel Map, Parcels 61 & 77, prepared by McKay & Somps, Dated March 2021

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX A

FIELD INVESTIGATION

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX A

FIELD INVESTIGATION

A-1.00 FIELD EXPLORATION

A-1.01 Number of Trenches

Our subsurface investigation consisted of 19 exploratory trenches excavated with a Case 580 Backhoe.

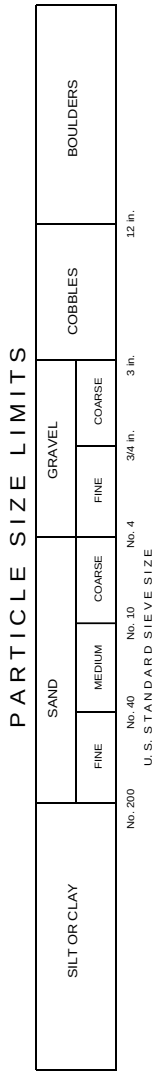
A-1.02 Location of Trenches

A Site Geologic Map showing the approximate locations of the trenches is presented as Figure 3.

A-1.03 Trench Logging

Logs of exploratory trenches were prepared by one of our staff and are attached in this appendix. The logs contain factual information and interpretation of subsurface conditions between samples. The strata indicated on these logs represent the approximate boundary between earth units and the transition may be gradual. The logs show subsurface conditions at the dates and locations indicated, and may not be representative of subsurface conditions at other locations and times.

Identification of the soils encountered during the subsurface exploration was made using the field identification procedure of the Unified Soils Classification System (ASTM D2488). A legend indicating the symbols and definitions used in this classification system and a legend defining the terms used in describing the relative compaction, consistency or firmness of the soil are attached in this appendix. Bag samples of the major earth units were obtained for laboratory inspection and testing.



MAJOR DIVISIONS			GROUP SYMBOLS	TYPICAL NAMES
COARSE GRAINED SOILS (More than 50% of material is LARGER than No. 200 sieve size)	GRAVELS (More than 50% of coarse fraction is LARGER than the No. 4 sieve size.	CLEAN GRAVELS (Little or no fines)	GW	Well graded gravel, gravel-sand mixtures. little or no fines.
			GP	Poorly graded gravel or gravel-sand mixtures, little or no fines.
		GRAVELS WITH FINES (Appreciable amt. of fines)	GM	Silty gravels, gravel-sand-silt mixtures.
			GC	Clayey gravels, gravel-sand-clay mixtures.
	SANDS (More than 50% of coarse fraction is SMALLER than the No. 4 sieve size)	CLEAN SANDS (Little or no fines)	SW	Well graded sands, gravelly sands, little or no fines.
			SP	Poorly graded sands or gravelly sands, little or no fines.
		SANDS WITH FINES (Appreciable amount of fines)	SM	Silty sands, sand-silt mixtures.
			SC	Clayey sands, sand-clay mixtures.
FINE GRAINED SOILS (More than 50% of material is SMALLER than No. 200 sieve size)	SILTS AND CLAYS (Liquid limit LESS than 50)		ML	Inorganic silts and very fine sands, rock flour silty or clayey fine sands or clayey silts with slight plasticity
			CL	Inorganic clays of low to medium plasticity, gravelly clays, sandy clays, silty clays, lean clays.
			OL	Organic silts and organic silty clays of low plasticity.
	SILTS AND CLAYS (Liquid limit GREATER than 50)		MH	Inorganic silts, micaceous or diatamaceous fine sandy or silty soils, elastic silts.
			CH	Inorganic clays of high plasticity, fat clays.
			OH	Organic clays of medium to high plasticity, organic silts.
HIGHLY ORGANIC SOILS			Pt	Peat and other highly organic soils.

BOUNDARY CLASSIFICATIONS: Soils possessing characteristics of two groups are designated by combinations of group symbols.

UNIFIED SOIL CLASSIFICATION SYSTEM

RMA Group
Every Project Matters | www.rmacompanies.com

EXPLORATORY TRENCH LOGS

TEST PIT 1

0 – 2.5 ft	Reddish brown silty sand with gravel and cobble up to 8" diameter
@2.5 ft	Encountered metavolcanic BEDROCK and refusal

TEST PIT 2

0 – 1 ft	Reddish brown silty sand with gravel
1 – 4 ft	Slate BEDROCK, easy to moderate excavation
@4 ft	Refusal

TEST PIT 3

0 – 2.5 ft	Reddish brown silty sand with gravel
2.5 – 4.5 ft	Slate BEDROCK, easy to moderate excavation
@ 4.5 ft	Refusal

TEST PIT 4

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 3 ft	Slate BEDROCK, easy to moderate excavation
@ 3 ft	Refusal

TEST PIT 5

0 – 1 ft	Reddish brown silty sand with gravel
1 – 2.5 ft	Slate BEDROCK, easy to moderate excavation
@ 2.5 ft	Refusal

TEST PIT 6

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 6.5 ft	Olive brown metavolcanic BEDROCK, highly weathered, moderate excavation
@ 6.5 ft	Refusal

TEST PIT 7

0 – 2 ft	Reddish brown silty sand with gravel
@ 2 ft	encountered hard olive brown metavolcanic BEDROCK, Refusal

TEST PIT 8

0 – 2.5 ft	Reddish brown silty sand with gravel
@ 2.5 ft	encountered hard olive brown metavolcanic BEDROCK, Refusal

TEST PIT 8

0 – 1 ft	Reddish brown silty sand with gravel
1 - 2 ft	Olive brown metavolcanic BEDROCK
@ 2 ft	Refusal

TEST PIT 10

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 3.5 ft	Slate BEDROCK, easy to moderate excavation
@ 3.5 ft	Refusal

TEST PIT 11

0 – 2 ft	Reddish brown silty sand with gravel
2 – 5 ft	Slate BEDROCK, easy to moderate excavation
@ 5 ft	Refusal

TEST PIT 12

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 3.5 ft	Olive brown metavolcanic BEDROCK, moderate to hard excavation
@ 3.5 ft	Refusal

TEST PIT 13

0 – 1 ft	Reddish brown silty sand with gravel
1 – 4.5 ft	Slate BEDROCK, easy to moderate excavation
@ 4.5 ft	Refusal

TEST PIT 14

0 – 2 ft	Reddish brown silty sand with gravel
2 – 6 ft	Olive brown metavolcanic BEDROCK, easy to moderate excavation
@ 6 ft	Refusal

TEST PIT 15

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 2 ft	Olive brown metavolcanic BEDROCK, hard excavation
@ 2 ft	Refusal

TEST PIT 16

0 – 1.5 ft	Reddish brown silty sand with gravel
1.5 – 6.5 ft	Olive brown metavolcanic BEDROCK, moderate to hard excavation
@ 6.5 ft	Refusal

TEST PIT 17

0 – 1 ft	Reddish brown silty sand with gravel
1 – 3.5 ft	Olive brown metavolcanic BEDROCK, moderate excavation
@ 3.5 ft	Refusal

TEST PIT 18

0 – 1.5 ft	Reddish brown silty sand with gravel
1 – 5.5 ft	Olive brown metavolcanic BEDROCK, moderate excavation
@ 5.5 ft	Refusal

TEST PIT 19

0 – 1 ft	Reddish brown silty sand with gravel
1 – 3.5 ft	Slate BEDROCK, moderate excavation
@ 3.5 ft	Refusal

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX B

LABORATORY TESTS

APPENDIX B

LABORATORY TESTS

B-1.00 LABORATORY TESTS

B-1.01 Atterberg Limits

The liquid limit, plastic limit, and the plasticity index of the major soil types encountered in the test holes were determined using the standard test methods of ASTM D4318.

B-1.02 Soluble Sulfates and Chlorides

A test was performed on representative sample encountered during the investigation using the Caltrans Test Methods CTM 417 and CTM 422.

B-1.03 Soil Reactivity (pH) and Electrical Resistivity

Representative soil sample was tested for soil reactivity (pH) and electrical resistivity using California Test Method 643. The pH measurement determines the degree of acidity or alkalinity in the soils.

B-1.04 Resistance Value (R-Value)

Resistance Value tests were performed on representative samples of the major soil types encountered by the test methods outlined in California 301.

B-1.05 Test Results

Test results for all laboratory tests performed on the subject project are presented in this appendix.

RMA Group
Every Project Matters | www.rmacompanies.com

SAMPLE INFORMATION

Sample Number	Sample Description	Sample Location	
		Test Pit No.	Depth (ft)
1	Reddish Brown Silty Sand with Gravel	TP-1	0-2.5
2	Reddish Brown Silty Sand with Gravel	TP-14	0-2

ATTERBERG LIMITS

Test Method: ASTM D4318

Sample Location	Liquid Limit	Plastic Index	Soil Classification
1	NP	NP	ML

EXPANSION TEST

Test Method: ASTM D4829

Sample Number	Molding Moisture Content (Percent)	Final Moisture Content (Percent)	Initial Dry Density (lbs/ft^3)	Expansion Index	Expansion Classification
1	12.4	17.9	110.2	19	Very Low

SOLUBLE SULFATES AND CHLORIDES

Test Method: CTM 417 and CTM 422

Sample Number	Soluble Sulfate (ppm)	Chlorides (ppm)
1	10.9	4.3
2	8.7	2.8

SOIL REACTIVITY (pH) AND ELECTRICAL RESISTIVITY

Test Method: CTM 643

Sample Number	pH	Resistivity (Ohm-cm)
1	5.36	5,360
2	5.63	1,960

RMA Group
Every Project Matters | www.rmacompanies.com

CTM 301 - DETERMINATION OF RESISTANCE "R" VALUE OF TREATED AND UNTREATED BASES, SUBBASES, AND BASEMENT SOILS BY THE STABILOMETER

Sample ID: 1

Specimen No	A	B	C
Moisture Content (%)	15.2	14.1	13.0
Dry Density (pcf)	116.3	117.9	116.5
Exudation Pressure (psi)	182	392	604
Stabilometer R Value	5	15	25
Expansion Pressure Dial	0	25	30

Use: Traffic Index = 5.0 Gravel Factor = 1.00

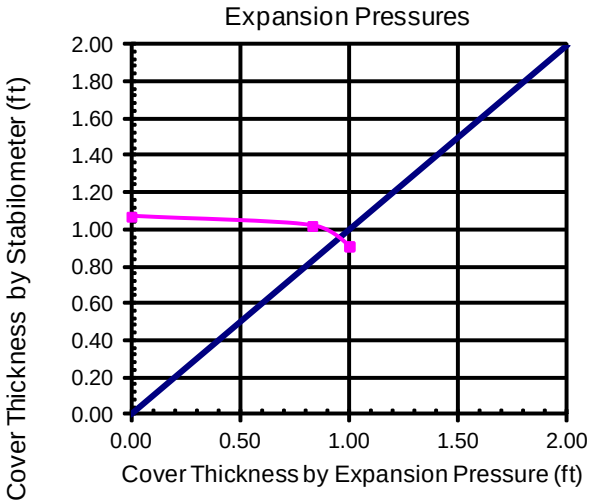
Thickness by Expansion (ft)	0.00	0.83	1.00
Thickness by Stabilometer (ft)	1.07	1.02	0.91

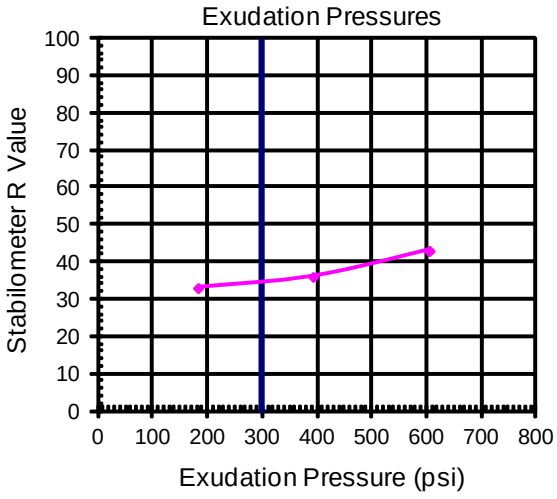
Equilibrium Thick (ft) 0.95

Equilibrium Pressure R Value **41**

Exudation Pressure R Value @ 300 psi **35**

Use Exudation R Value





Expansion Pressure R-Value is based on the following structural section:

Thickness of AC (ft)=	**0.25**	G_f(ac) =	2.50	W(ac) =	145
Thickness of Aggregate Base (ft)=	**0.33**	G_f(base) =	1.10	W(base) =	130
		G_f(avg) =	1.70	W(avg) =	136

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX C

GENERAL EARTHWORK AND GRADING SPECIFICATIONS

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX C

GENERAL EARTHWORK AND GRADING SPECIFICATIONS

C-1.00 GENERAL DESCRIPTION

C-1.01 Introduction

These specifications present our general recommendations for earthwork and grading as shown on the approved grading plans for the subject project. These specifications shall cover all clearing and grubbing, removal of existing structures, preparation of land to be filled, filling of the land, spreading, compaction and control of the fill, and all subsidiary work necessary to complete the grading of the filled areas to conform with the lines, grades and slopes as shown on the approved plans.

The recommendations contained in the geotechnical report of which these general specifications are a part of shall supersede the provisions contained hereinafter in case of conflict.

C-1.02 Laboratory Standard and Field Test Methods

The laboratory standard used to establish the maximum density and optimum moisture shall be ASTM D1557.

The insitu density of earth materials (field compaction tests) shall be determined by the sand cone method (ASTM D1556), direct transmission nuclear method (ASTM D6938) or other test methods as considered appropriate by the geotechnical consultant.

Relative compaction is defined, for purposes of these specifications, as the ratio of the in-place density to the maximum density as determined in the previously mentioned laboratory standard.

C-2.00 CLEARING

C-2.01 Surface Clearing

All structures marked for removal, timber, logs, trees, brush and other rubbish shall be removed and disposed of off the site. Any trees to be removed shall be pulled in such a manner so as to remove as much of the root system as possible.

C-2.02 Subsurface Removals

A thorough search should be made for possible underground storage tanks and/or septic tanks and cesspools. If found, tanks should be removed and cesspools pumped dry.

Any concrete irrigation lines shall be crushed in place and all metal underground lines shall be removed from the site.

C-2.03 Backfill of Cavities

All cavities created or exposed during clearing and grubbing operations or by previous use of the site shall be cleared of deleterious material and backfilled with native soils or other materials approved by the soil engineer. Said backfill

shall be compacted to a minimum of 90% relative compaction.

C-3.00 Original Ground Preparation

C-3.01 Stripping of Vegetation

After the site has been properly cleared, all vegetation and topsoil containing the root systems of former vegetation shall be stripped from areas to be graded. Materials removed in this stripping process may be used as fill in areas designated by the soil engineer, provided the vegetation is mixed with a sufficient amount of soil to assure that no appreciable settlement or other detriment will occur due to decaying of the organic matter. Soil materials containing more than 3% organics shall not be used as structural fill.

C-3.02 Removals of Non-Engineered Fills

Any non-engineered fills encountered during grading shall be completely removed and the underlying ground shall be prepared in accordance to the recommendations for original ground preparation contained in this section. After cleansing of any organic matter the fill material may be used for engineered fill.

C-3.03 Overexcavation of Fill Areas

The existing ground in all areas determined to be satisfactory for the support of fills shall be scarified to a minimum depth of 6 inches. Scarification shall continue until the soils are broken down and free from lumps or clods and until the scarified zone is uniform. The moisture content of the scarified zone shall be adjusted to within 2% of optimum moisture. The scarified zone shall then be uniformly compacted to 90% relative compaction.

Where fill material is to be placed on ground with slopes steeper than 5:1 (H:V) the sloping ground shall be benched. The lowermost bench shall be a minimum of 15 feet wide, shall be a minimum of 2 feet deep, and shall expose firm material as determined by the geotechnical consultant. Other benches shall be excavated to firm material as determined by the geotechnical consultant and shall have a minimum width of 4 feet.

Existing ground that is determined to be unsatisfactory for the support of fills shall be overexcavated in accordance to the recommendations contained in the geotechnical report of which these general specifications are a part.

C-4.00 Fill Materials

C-4.01 General

Materials for the fill shall be free from vegetable matter and other deleterious substances, shall not contain rocks or lumps of a greater dimension than is recommended by the geotechnical consultant, and shall be approved by the geotechnical consultant. Soils of poor gradation, expansion, or strength properties shall be placed in areas designated by the geotechnical consultant or shall be mixed with other soils providing satisfactory fill material.

C-4.02 Oversize Material

Oversize material, rock or other irreducible material with a maximum dimension greater than 12 inches, shall not be placed in fills, unless the location, materials, and disposal methods are specifically approved by the geotechnical consultant. Oversize material shall be placed in such a manner that nesting of oversize material does not occur and in such a manner that the oversize material is completely surrounded by fill material compacted to a minimum of

90% relative compaction. Oversize material shall not be placed within 10 feet of finished grade without the approval of the geotechnical consultant.

C-4.03 Import

Material imported to the site shall conform to the requirements of Section 4.01 of these specifications. Potential import material shall be approved by the geotechnical consultant prior to importation to the subject site.

C-5.00 Placing and Spreading of Fill

C-5.01 Fill Lifts

The selected fill material shall be placed in nearly horizontal layers which when compacted will not exceed approximately 6 inches in thickness. Thicker lifts may be placed if testing indicates the compaction procedures are such that the required compaction is being achieved and the geotechnical consultant approves their use.
Each layer shall be spread evenly and shall be thoroughly blade mixed during the spreading to insure uniformity of material in each layer.

C-5.02 Fill Moisture

When the moisture content of the fill material is below that recommended by the soils engineer, water shall then be added until he moisture content is as specified to assure thorough bonding during the compacting process.

When the moisture content of the fill material is above that recommended by the soils engineer, the fill material shall be aerated by blading or other satisfactory methods until the moisture content is as specified.

C-5.03 Fill Compaction

After each layer has been placed, mixed, and spread evenly, it shall be thoroughly compacted to not less than 90% relative compaction. Compaction shall be by sheepsfoot rollers, multiple-wheel pneumatic tired rollers, or other types approved by the soil engineer.

Rolling shall be accomplished while the fill material is at the specified moisture content. Rolling of each layer shall be continuous over its entire area and the roller shall make sufficient trips to insure that the desired density has been obtained.

C-5.04 Fill Slopes

Fill slopes shall be compacted by means of sheepsfoot rollers or other suitable equipment. Compacting of the slopes may be done progressively in increments of 3 to 4 feet in fill height. At the completion of grading, the slope face shall be compacted to a minimum of 90% relative compaction. This may require track rolling or rolling with a grid roller attached to a tractor mounted side-boom.

Slopes may be over filled and cut back in such a manner that the exposed slope faces are compacted to a minimum of 90% relative compaction.

The fill operation shall be continued in six inch (6") compacted layers, or as specified above, until the fill has been

brought to the finished slopes and grades as shown on the accepted plans.

C-5.05 Compaction Testing

Field density tests shall be made by the geotechnical consultant of the compaction of each layer of fill. Density tests shall be made at locations selected by the geotechnical consultant.

Frequency of field density tests shall be not less than one test for each 2.0 feet of fill height and at least every one thousand cubic yards of fill. Where fill slopes exceed four feet in height their finished faces shall be tested at a frequency of one test for each 1000 square feet of slope face.

Where sheepsfoot rollers are used, the soil may be disturbed to a depth of several inches. Density reading shall be taken in the compacted material below the disturbed surface. When these readings indicate that the density of any layer of fill or portion thereof is below the required density, the particular layer or portion shall be reworked until the required density has been obtained.

C-6.00 SUBDRAINS

C-6.01 Subdrain Material

Subdrains shall be constructed of a minimum 4-inch diameter pipe encased in a suitable filter material. The subdrain pipe shall be Schedule 40 Acrylonitrile Butadiene Styrene (ABS) or Schedule 40 Polyvinyl Chloride Plastic (PVC) pipe or approved equivalent. Subdrain pipe shall be installed with perforations down. Filter material shall consist of 3/4" to 1 1/2" clean gravel wrapped in an envelope of filter fabric consisting of Mirafi 140N or approved equivalent.

C-6.02 Subdrain Installation

Subdrain systems, if required, shall be installed in approved ground to conform the approximate alignment and details shown on the plans or herein. The subdrain locations shall not be changed or modified without the approval of the geotechnical consultant. The geotechnical consultant may recommend and direct changes in the subdrain line, grade or material upon approval by the design civil engineer and the appropriate governmental agencies.

C-7.00 EXCAVATIONS

C-7.01 General

Excavations and cut slopes shall be examined by the geotechnical consultant. If determined necessary by the geotechnical consultant, further excavation or overexcavation and refilling of overexcavated areas shall be performed, and/or remedial grading of cut slopes shall be performed.

C-7.02 Fill-Over-Cut Slopes

Where fill-over-cut slopes are to be graded the cut portion of the slope shall be made and approved by the geotechnical consultant prior to placement of materials for construction of the fill portion of the slope.

C-8.00 TRENCH BACKFILL

C-.01 General

Trench backfill within street right of ways shall be compacted to 90% relative compaction as determined by the ASTM D1557 test method. Backfill may be jetted as a means of initial compaction; however, mechanical compaction will be required to obtain the required percentage of relative compaction. If trenches are jetted, there must be a suitable delay for drainage of excess water before mechanical compaction is applied.

C-9.00 SEASONAL LIMITS

C-9.01 General

No fill material shall be placed, spread or rolled while it is frozen or thawing or during unfavorable weather conditions. When the work is interrupted by heavy rain, fill operations shall not be resumed until field tests by the soils engineer indicate that the moisture content and density of the fill are as previously specified.

C-10.00 SUPERVISION

C-10.01 Prior to Grading

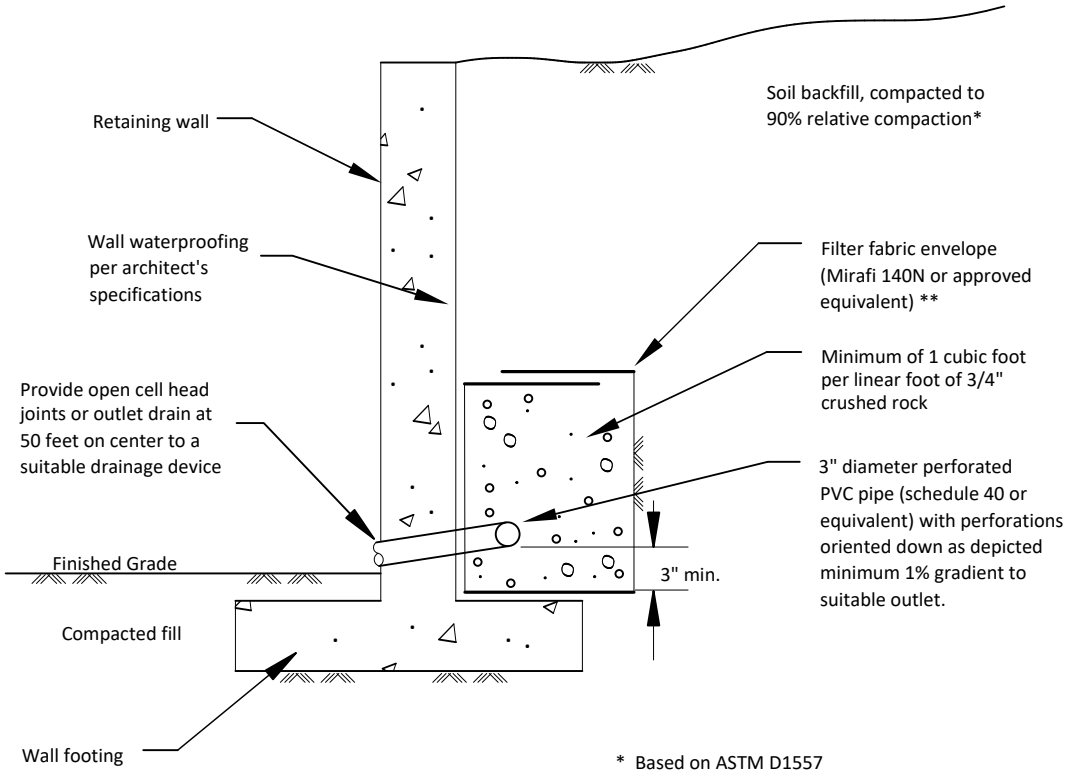
The site shall be observed by the geotechnical consultant upon completion of clearing and grubbing, prior to the preparation of any original ground for preparation of fill.

The supervisor of the grading contractor and the field representative of the geotechnical consultant shall have a meeting and discuss the geotechnical aspects of the earthwork prior to commencement of grading.

C-10.02 During Grading

Site preparation of all areas to receive fill shall be tested and approved by the geotechnical consultant prior to the placement of any fill.

The geotechnical consultant or his representative shall observe the fill and compaction operations so that he can provide an opinion regarding the conformance of the work to the recommendations contained in this report.



* Based on ASTM D1557

** If class 2 permeable material (See gradation to left) is used in place of 3/4" - 1 1/2" gravel. Filter fabric may be deleted. Class 2 permeable material compacted to 90% relative compaction. *

SPECIFICATIONS FOR CLASS 2 PERMEABLE MATERIAL (CAL TRANS SPECIFICATIONS)

Sieve Size	% Passing
1"	100
3/4"	90-100
3/8"	40-100
No.4	25-40
No.8	18-33
No.30	5-15
No.50	0-7
No.200	0-3

RETAINING WALL DRAINAGE DETAIL

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX D

REFERENCES

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX D

REFERENCES

1. California Building Standards Commission, 2019 California Building Code.

2. California Department of Conservation, Division of Mines and Geology, 2008, Guidelines for Evaluating and Mitigating Seismic Hazards in California, Special Publication 117A.

3. California Geological Survey, 2020, Online Data Viewer: Landslide Inventory, Seismic Hazards Program (Alquist-Priolo Fault Zones and Traces, Landslide Zones, Liquefaction Zones), Historic Earthquakes 1769 to 2015 (Map Sheet 48) and Fault Activity Map of California.

4. California Geological Survey, 2018, Earthquake Fault Zones, A Guide for Governmental Agencies, Property Owners, and Geoscience Practitioners for Assessing Fault Rupture Hazards in California, Special Publication 42.

5. California Geological Survey, 2008, Guidelines for Evaluating and Mitigating Seismic Hazards in California, Special Publication 117A.

6. Cao, Y. and others, 2003, The Revised 2002 California Probabilistic Seismic Hazard Maps, June 2003.

7. City of Folsom, 2014, General Plan.

8. Google Earth, Aerial Photographs, 1985 to 2020.

9. Jennings, C.W., and Bryant, W.A, 2010, Fault Activity Map of California, California Geological Survey, Geologic Data Map No. 6.

10. Martin, G.R. and Lew, M., 1999, Recommended Procedures for Implementation of DMG Special Publication 117, Guidelines for Analyzing and Mitigating Liquefaction Hazards in California, Southern California Earthquake Center publication.

11. SEAOC Seismology Committee, 2019, "Seismically Induced Lateral Earth Pressures on Retaining Structures and Basement Walls," August 2019, *The SEAOC Blue Book: Seismic Design Recommendations*, Structural Engineers Association of California, Sacramento, CA.

12. Seed, H.B. and Whitman, R.V., 1970, Design of Earth Structures for Dynamic Loads *in* American Society of Civil Engineers Specialty Conference State-of-the Art Paper, Lateral Stresses in the Ground and Design of Earth-Retaining Structures.

13. Tokimatsu, K. and Seed, H.B., 1987, Evaluation of Settlements in Sands Due to Earthquake Shaking, Journal of Soil Mechanics and Foundation Engineering, Vol. 113, No. 8.

14. U.S. Army Corps of Engineers, 2003, Engineering and Design - Stability Analysis of Concrete Structures, Publication CECW-E, Circular No. 1110-2-6058, Appendix G, http://www.usace.army.mil/publications/eng-circulars/ec1110-2-6058/

Appendix H

Phase I Environmental Site Assessment

RMA Group
Every Project Matters | www.rmacompanies.com

PHASE I ENVIRONMENTAL SITE ASSESSMENT
FOR
UCDH FOLSOM MEDICAL CAMPUS
SW/ CORNER OF HIGHWAY 50 AND EAST BIDWELL STREET/SCOTT ROAD
FOLSOM, CA
LOT 1 OF APN #072-3190-030

for

Cushman & Wakefield
400 Capital Mall, Suite 1800
Sacramento, CA 95814

June 25, 2021

RMA Job #21-0282-04

RMA Group
Every Project Matters | www.rmacompanies.com

TABLE OF CONTENTS

		PAGE
1.00	**SUMMARY**	1
2.00	**INTRODUCTION**	1
2.01	Property Location and Legal Description	1
2.02	Purpose	2
2.03	Scope of Work	2
2.04	Significant Assumptions	2
2.05	Limitations and Exceptions	2
2.06	Special Terms and Conditions	3
2.07	User Reliance	3
3.00	**USER PROVIDED INFORMATION**	3
3.01	Environmental Liens	3
3.02	Activity and Use Limitations	3
3.03	Specialized Knowledge	3
3.04	Valuation Reduction for Environmental Issues	4
3.05	Commonly Known and Reasonably Ascertainable Information	4
3.06	Obvious Indicators of Contamination	4
3.07	Other Information	4
4.00	**RECORDS REVIEW**	4
4.01	Standard Environmental Record Sources	4
4.02	Additional Environmental Record Sources	5
4.03	Physical Setting	5
4.04	Historical Use Information on the Property	6
4.05	Historical Use Information on Adjoining Properties	6
5.00	**SITE RECONNAISSANCE**	6
5.01	General Setting	6
5.02	Field Observations	6
5.03	Current Uses of Property	7
5.04	Current Uses of Adjoining Properties	7
6.00	**INTERVIEWS**	7
6.01	Interview with Owners	7
6.02	Interviews with Site Manager	7
6.03	Interviews with Occupants	8
6.04	Interviews with Local Government Officials	8

RMA Group
Every Project Matters | www.rmacompanies.com

TABLE OF CONTENTS
(Continued)

8.00	**EVALUATION**	8
9.00	**NON-SCOPE SERVICES**	9

FIGURES

Figure 1 Site Map

APPENDICES

Appendix A Photographs
Appendix B EDR Environmental Record Search
Appendix C Chemical Test Results
Appendix D Qualifications
Appendix E References

1.00 SUMMARY

In accordance with your request, a Phase I environmental site assessment has been completed for Lot 1 of APN 072-3190-030 in the City of Folsom, California. The assessment was performed in general accordance with ASTM Standard E 1527-13.

The site is located southeast portion of the City of Folsom, California. The site is currently vacant land. Land uses in the vicinity of the site consist of Highway 50 to the north, East Bidwell Street/Scott Road to the east and vacant land.

Governmental records searched for this study revealed no recognized environmental conditions in connection with the site or within ASTM specified radius search distances. The search identified eight sites within the search distances described above. Seven of the sites are located in Folsom Gateway Shopping Mall located on the north side of Highway 50 and west of East Bidwell Street. The location included an REI, Staples, Best Buy, Ulta Beauty, Sam's Club, Bed, Bath and Beyond and Petsmart. Most of the listing for these locations involves as either hazardous waste generator or handlers. The REI listing includes a listing for failure to list hazardous materials properly (this violation was noted and closed in 2017). The Petsmart listing includes a violation for not sending legible waste manifest and not properly disposing of waste (these violations was noted and closed in 2017). The Sams' Club site includes several violations, the most recent being in 2020. The listed violations do not include leaks or spills of fuel at the site.. These sites are listed in the ENVIROSTOR, SCH and CERS databases as part of the investigations of the sites as prospective use as public school sites and their status is listed as either inactive-withdrawn or no action required.

The last site is identified as Proposed Mangini Ranch Elementary School Site. This site is listed in the ENVIROSTOR, SCH and CERS databases as part of the investigations of the sites as prospective use as public school sites and their status is listed as either inactive-withdrawn or no action required.

During reconnaissance of the site it was observed that the site was vacant.

Considering the analysis of governmental records searched, observations during site reconnaissance and interviews conducted for this study, it is our opinion that this assessment has revealed no recognized environmental conditions in connection with the property.

2.00 INTRODUCTION

2.01 Property Location and Legal Description

The site consists of approximately 37.27 gross acre parcel located in City of Folsom, Sacramento County, California (Figure 1). The site is identified as Lot 1 of APN 072-3190-030. The property is bordered by Highway 50 to the north, East Bidwell Street/Scott Road to the east and vacant land to the south and west. Elevations within the site range from 433 feet in the northeast portion of the site to 371 feet in the southwest portion of the site. It is proposed to develop the site into a medical campus. The site is currently vacant and undeveloped.

The approximate geographic center of the site is 38.64130° latitude and -121.11838° longitude.

2.02 Purpose

The purpose of this assessment was to identify, to the extent feasible pursuant to the general processes prescribed in ASTM Standard E 1527-13, recognized environmental conditions in connection with the subject site using reasonably ascertainable and relevant information. Recognized environmental conditions means the presence or likely presence of any hazardous substances or petroleum products in, on or at a property due to release to the environment, under conditions indicative of a release to the environment, or under conditions that pose a material threat of a future release to the environment. The term is not intended to include de minimis conditions that generally do not present a threat to human health and would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions or controlled environmental conditions. Reasonably ascertainable information is information that is publicly available with reasonable time and cost constraints that yields relevant information without the need for extraordinary analysis of irrelevant data. Not all aspects of the standard are applicable in all circumstances and the standard does not replace education, experience or professional judgment.

2.03 Scope of Work

The scope of our work performed during this assessment consisted of the following tasks:

- Review of available literature to acquire background information on the geologic, soil and groundwater conditions at the site and in the surrounding area.
- Review of historical aerial photographs and topographic maps of the subject site and surrounding area to observe past conditions.
- A visual site reconnaissance to observe present site conditions.
- Review of available governmental records regarding environmental conditions at the site and in the surrounding area.
- Preparation of this report presenting the results of this assessment.

2.04 Significant Assumptions

This report was prepared using reasonably ascertainable information from public agencies and information provided by the client, persons familiar with the site and other sources. Information and databases used during the preparation of this report are considered to be reliable. However, many records are regularly changing, can be incomplete, and may not reflect the current case status. Consequently, this assessment may have failed to detect potential recognized environmental conditions or other environmental liabilities. Conclusions presented in this report are based on the information gathered during the study and do not guarantee the quality of the information collected.

2.05 Limitations and Exceptions

No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions. This study is intended to be an appropriate inquiry to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with the property. The

report was prepared in substantial conformance with the scope and practice set forth by the ASTM Standard E 1527 with a level of care and skill ordinarily exercised by members of our profession currently practicing under similar conditions in southern California. The report presents our professional opinions and is not a warranty or positive assertion as to the possible presence, absence, or extent of recognized environmental conditions. No guarantees are made, either express or implied.

No samples of soil, air, water, or building materials were collected. The investigation of potential radon, asbestos, threatened rare or endangered species/habitats, electromagnetic frequencies, geotechnical conditions, or other issues not customarily associated with the completion of a Phase I environmental assessment was also beyond the scope of this study.

2.06 Special Terms and Conditions

The report documents a specific scope of work that RMA Group developed in consultation with Cushman & Wakefield, based on their unique needs. In addition, the report is subject to specific contractual and technical limitations to which the Cushman & Wakefield has agreed. Not all of these limitations may be set forth in this report.

2.07 User Reliance

This report has been prepared for the sole use and benefit of the Cushman & Wakefield for land evaluation purposes. Its contents are considered to be privileged and confidential. No person or entity other than Cushman & Wakefield may rely on this report without first obtaining express written permission from Cushman & Wakefield and RMA Group.

3.00 User Provided Information

The following user information was provided by Mr. Mark Rutheiser of UC Davis Health.

3.01 Environmental Liens

The user is not aware of any environmental liens or use limitations that are filed or recorded under federal, tribal, state or local law.

3.02 Activity and Use Limitations

The user is not aware of any activity or use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law.

3.03 Specialized Knowledge

The user has no specialized knowledge related to chemicals or processes used at the types of businesses at the site or nearby properties.

3.04 Valuation Reduction for Environmental Issues

The user indicated that there is no value reduction for environmental reasons.

3.05 Commonly Known and Reasonably Ascertainable Information

The user does not know of any prior land uses. The user has no knowledge or information about specific chemicals that are or were present at the site, chemical spills or environmental cleanups at the property.

3.06 Obvious Indicators of Contamination

The user is not aware of any obvious indicators of the presence or likely presence of contamination at the property.

3.07 Other Information

The user did not provide any additional information.

4.00 Records Review

4.01 Standard Environmental Record Sources

A search of governmental records pertaining to hazardous materials and wastes was made by EDR, an environmental records search firm. The search encompassed federal, state, regional and local records. Environmental concerns were searched within a radius of ¼- to 1-mile of the site, or limited to the target property, depending upon the record searched. The search radii meet or exceed the ASTM standard. The record search did not identify any environmental issues at the site.

The search identified eight sites within the search distances described above. Seven of the sites are located in Folsom Gateway Shopping Mall located on the north side of Highway 50 and west of East Bidwell Street. The location included an REI, Staples, Best Buy, Ulta Beauty, Sam's Club, Bed, Bath and Beyond and Petsmart. Most of the listing for these locations involves their use as either hazardous waste generator or handlers. The REI listing includes a listing for failure to list hazardous materials properly (this violation was noted and closed in 2017). The Petsmart listing includes a violation for not sending legible waste manifest and not properly disposing of waste (these violations was noted and closed in 2017). The Sams' Club site includes several violations specifically related to their underground fuel tanks, the most recent being in 2020. The listed violations do not include leaks or spills of fuel at the site, mainly management and maintenance of the tanks.

The last site is identified as Proposed Mangini Ranch Elementary School Site. This site is listed in the ENVIROSTOR, SCH and CERS databases as part of the investigations of the sites as prospective use as public school site and their status is listed as no action required.

The orphan site identified by EDR appears to be sufficiently distant so as not to be a concern with respect to the subject site.

The results of the EDR record search are presented in Appendix B.

4.02 Additional Environmental Record Sources

Sacramento County Hazardous Materials Permits

County database was searched by EDR for underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers. No listings were found for the site and the only adjoining property is at the Sam's Club gas station in the Folsom Gateway Shopping Mall (Appendix B). The REI, Staples, Best Buy, Ulta Beauty, Sam's Club, Bed, Bath and Beyond and Petsmart in the Folsom Gateway Shopping Mall are listed as either hazardous waste generator or handlers.

Sacramento County Department of Environmental Health

The Sacramento County Department of Environmental Health records do not identify and permits for the site.

Sacramento County Department of Building and Safety

The Sacramento County Building and Safety Department records do not identify and permits for the site.

Sanborn Fire Insurance Maps

A search of Sanborn Fire Insurance maps was made by EDR. No such maps were found for the site (see Appendix B)

Telephone Directories

A search of telephone directories by EDR did not identify phone number associated with the property.

A search of telephone directories by EDR for the adjoining properties identifies individual persons and businesses located north of Highway 50 (Appendix B).

Environmental Liens

Research by EDR did not identify any environmental liens or other activity and use limitations (Appendix B).

4.03 Physical Setting

Geologic Setting

The site is located on the western flank of the Sierra Nevada Mountains along the eastern margin of the California Central Valley. According to a regional geologic map prepared by the California Geological Survey (Gutierrez, 2011), the site is underlain by Jurassic aged Gopher Ridge Volcanics and the metamorphic Salt Spring Shale.

Detailed evaluation geologic conditions including faulting, seismicity and groundwater are beyond the scope of this report.

Groundwater Conditions

Due to the shallow depth of bedrock at the site, groundwater beneath the site is not expected. Surface flow at the

site is generally from northeast to southwest following naturally occurring drainage courses.

4.04 Historical Use Information on the Property

Historic topographic maps and aerial photographs provided by EDR were reviewed along with online Google Earth and historicaerials.com aerial photographs. The historic topographic maps and aerial photographs show that the site has no former development. The aerial photographs do depict a linear feature that runs east-west across the site consisting of the remains of an old rock wall that appears to run in line with a

The topographic maps and aerial photographs researched by EDR are present in Appendix B. Historic information provided by the owner is summarized in Section 7.01.

4.05 Historical Use Information on Adjoining Properties

Aerial photographs and topographic maps indicate that Highway 50 to the north of the site was constructed in the period between 1940 and 1952. Development on the north side of Highway 50 was begun in the 1990s. East Bidwell Street/Scott Road was constructed in the period between 1952 and 1966. Development of property to the southeast and south of the site began in 2018 with residential developments.

5.00 Site Reconnaissance

5.01 General Setting

The site is located within an undeveloped area in the southern portion of the City of Folsom in Sacramento California. Land uses in the vicinity of the site include predominately vacant land to the immediate south and west of the site. There were extensive residential development activities under way at the time of our reconnaissance within the surrounding area but was not actively occurring on any adjoining parcel during our site visit. The site is bounded by Interstate Highway 50 to the North and East Bidwell Street to the East.

The site consists of undeveloped land covered by short grasses. The topography of the property consists of rolling hills. Elevations range from approximately 370 to 430 feet above sea level.

5.02 Field Observations

A site reconnaissance was conducted by our representative, on June 10 and 11, 2021. It consisted of walking the property and nearby publically accessible areas.

Observations are summarized in the table below and text that follows. Photographs documenting our observations are presented in Appendix A, and the location of each photograph is shown on Figure 2.

CHECKLIST OF STANDARD EXTERIOR OBSERVATIONS

Item	Observed or Suspected	Not Observed or Suspected
Hazardous substances & Petroleum products		X
Above Ground Storage tanks		X
Underground Storage Tanks		X
Odors		X
Standing water or pools of liquids		X
Drums, hazardous substance or petroleum containers		X
Unidentified substance containers		X
Electrical or hydraulic equipment known or likely to contain PCBs		X
Pits, ponds or lagoons		X
Stained soil or pavement		X
Stresses vegetation (other than from insufficient water)		X
Solid waste, mounds or depressions suggesting trash or soil waste disposal		X
Waste water or storm water discharge into a drain, ditch, stream or adjacent property		X
Wells (active, inactive or abandoned)		X
Structures		X
Roads		X
Railroad lines and spurs		X
Potable water supply		X
Sewage disposal system		X

5.03 Current Uses of Property

There is no current land usage.

5.04 Current Uses of Adjoining Properties

Properties immediately adjacent to the site consist of Highway 50 immediately to the north and retail/commercial properties beyond, East Bidwell Street/Scoot Road to the east, and vacant land to the south, and to the west.

6.00 INTERVIEWS

6.01 Interview with Owners

The owner of the property was not interviewed as part of this investigation.

6.02 Interview with Site Manager

The property does not have a site manager.

6.03 Interview with Occupants

The property has no occupants.

6.04 Interviews with Local Government Officials

Environmental data held by local and State agencies with jurisdiction over hazardous waste handling, disposal, chemical releases and permitting were obtained from the EDR record search and online databases. These records did not identify any recognized environmental conditions in connection with the site. Consequently, local and State agency government officials were not interviewed. It is our opinion such interviews are not applicable to the particular circumstances of this assessment as allowed by Section 1.6 of ASTM E 1527-13.

7.00 EVALUATION

We have performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E 1527 for the subject site at the southwest corner of Highway 50 and East Bidwell Street/Scott Road in Folsom, CA (Lot 1 of APN #072-3190-030).

No significant deviations, deletions or additions were made from this practice.

There were no significant date gaps in this study as defined by ASTM E1527-13.

RMA Group is currently performing a geotechnical investigation. The results of this study will be presented in a separate report.

Considering the analysis of governmental records searched, observations during site reconnaissance, chemical test results, and interviews conducted for this study, it is our opinion that this assessment has revealed no recognized environmental conditions in connection with the property.

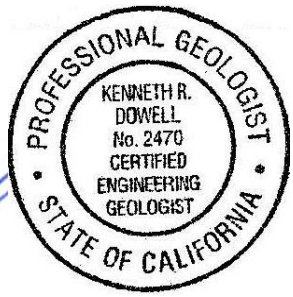
The following statements are provided as specified by ASTM E 1527 and 40 CFE 312.21(d):

> "We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental professionals as defined by §312.10 of 40 CFR 312 and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312."

We appreciate this opportunity to be of service to you. If you have any questions regarding this report, please do not hesitate to contact us at your convenience.

Respectfully submitted,

RMA Group



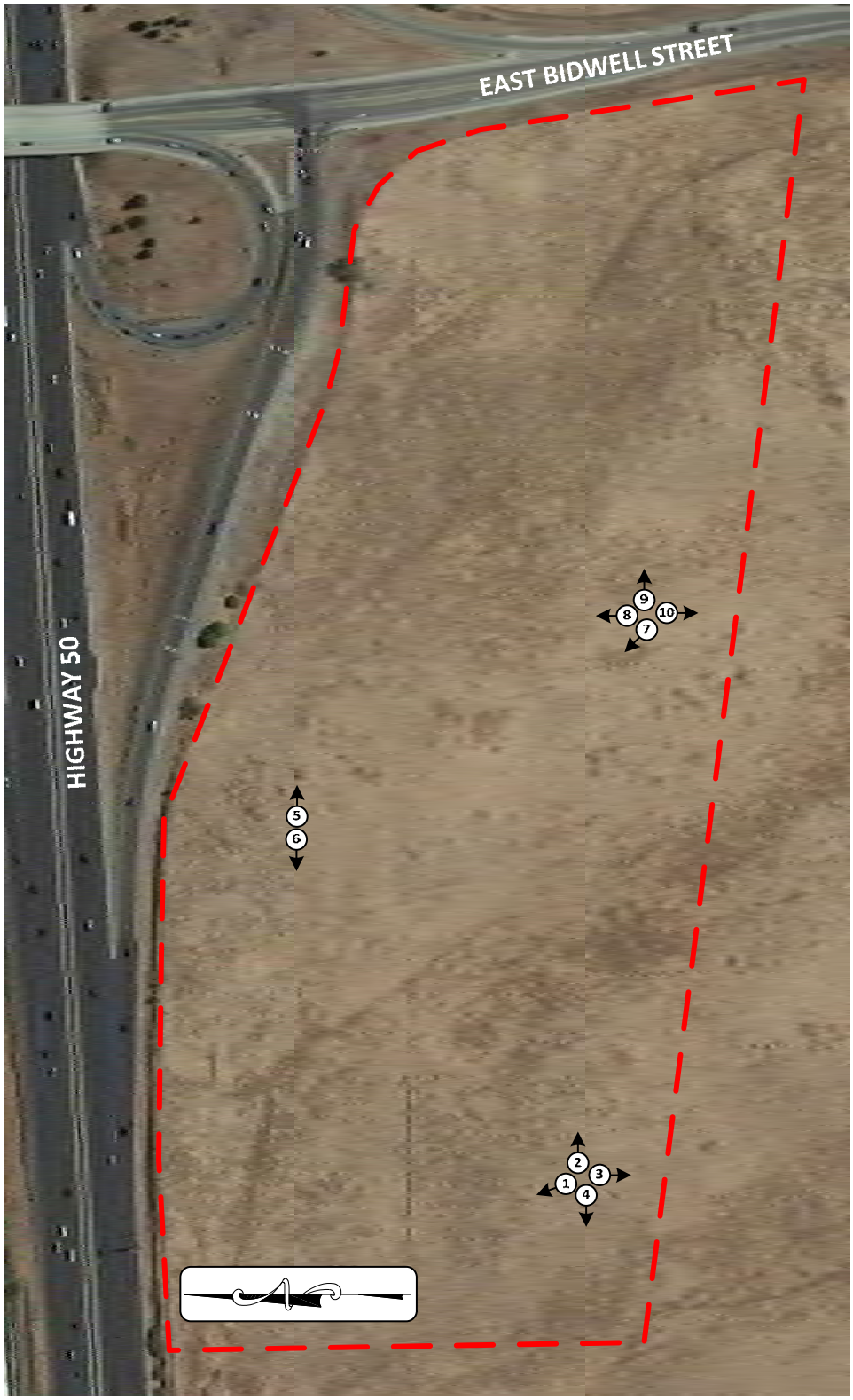
Ken Dowell
Project Geologist
CEG 2470

9.00 NON-SCOPE SERVICES

This assessment did not evaluate non-scope issues that are outside of the ASTM E1527-13 standard practice for Phase I environmental site assessments such as: Asbestos-containing building materials, lead based paint, biological agents, cultural and historic resources, ecological resources and endangered species, health and safety, indoor air quality, industrial hygiene, lead in drinking water, mold, radon, regulatory compliance and wetlands. These issues and others may need to be considered by experts in those fields.

RMA Group
Every Project Matters | www.rmacompanies.com

FIGURES



SITE MAP
Approximately Scale: 1” = 300’

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX A

PHOTOGRAPHS

Photograph 1: Southwest corner of the site looking north.

Photograph 2: Southwest corner of the site looking east.

Photograph 3: Southwest corner of the site looking south.

Photograph 4: Southwest corner of the site looking west.

Photograph 5: North center of the site looking east.

Photograph 6: North center of the site looking west.

Photograph 7: South center of the site looking northwest.

Photograph 8: South center of the site looking north.

Photograph 9: South center of the site looking east.

Photograph 10: South center of the site looking south.

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX B

EDR ENVIRONMENTAL RECORD SEARCH

UC Davis Health - Folsom Site
East Bidwell Street/Highway 50
Folsom, CA 95630

Inquiry Number: 6518006.2s
June 01, 2021

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION	PAGE
Executive Summary	ES1
Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	151
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-8
Physical Setting Source Map Findings	A-10
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

EAST BIDWELL STREET/HIGHWAY 50
FOLSOM, CA 95630

COORDINATES

Latitude (North):	38.6413030 - 38° 38' 28.69''
Longitude (West):	121.1183780 - 121° 7' 6.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	663763.1
UTM Y (Meters):	4278445.0
Elevation:	402 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5629046 CLARKSVILLE, CA
Version Date:	2012
Southeast Map:	5619712 FOLSOM SE, CA
Version Date:	2012
Southwest Map:	5619686 BUFFALO CREEK, CA
Version Date:	2012
Northwest Map:	5629054 FOLSOM, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140621
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
EAST BIDWELL STREET/HIGHWAY 50
FOLSOM, CA 95630

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	REI, GENERAL ACCOUNT	2425 IRON POINT RD	RCRA NonGen / NLR	Lower	479, 0.091, NW
A2	REI, GENERAL ACCOUNT	2425 IRON POINT RD	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	479, 0.091, NW
A3	STAPLES THE OFFICE S	2435 IRON POINT RD	HAZNET, Sacramento Co. ML, HWTS	Lower	543, 0.103, NW
A4	STAPLES THE OFFICE S	2435 IRON POINT RD	RCRA NonGen / NLR	Lower	543, 0.103, NW
B5	BEST BUY #0845	2445 IRON POINT RD	CERS HAZ WASTE, Sacramento Co. ML	Lower	572, 0.108, NNW
B6	BEST BUY STORE #845	2445 IRON POINT RD	RCRA NonGen / NLR	Lower	572, 0.108, NNW
C7	ULTA BEAUTY 389	2381 IRON POINT RD	RCRA NonGen / NLR	Lower	721, 0.137, NW
C8	ULTA BEAUTY 389	2381 IRON POINT RD	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	721, 0.137, NW
D9	SAMS CLUB #6620	2495 IRON POINT RD #	RCRA-SQG	Lower	774, 0.147, North
D10	SAM'S CLUB #6620	2495 IRON POINT RD #	UST	Lower	774, 0.147, North
D11	SAM'S CLUB #6620	2495 IRON POINT RD S	Sacramento Co. ML	Lower	774, 0.147, North
D12	SAM'S CLUB #6620	2495 IRON POINT RD #	CERS HAZ WASTE, CERS TANKS, CERS	Lower	774, 0.147, North
E13	BED BATH & BEYOND #1	2385 IRON POINT RD	RCRA NonGen / NLR	Lower	987, 0.187, NW
E14	BED BATH & BEYOND #1	2385 IRON POINT RD	CERS HAZ WASTE, HAZNET, Sacramento Co. ML, HWTS	Lower	987, 0.187, NW
F15	PETSMART #1812	2375 IRON POINT RD	RCRA NonGen / NLR	Lower	1096, 0.208, NW
F16	PETSMART # 1812	2375 IRON POINT RD	CERS HAZ WASTE	Lower	1096, 0.208, NW
F17	BANFIELD PET HOSPITA	2375 IRON POINT RD	RCRA NonGen / NLR	Lower	1096, 0.208, NW
F18	BANFIELD PET HOSPITA	2375 IRON POINT RD	HAZNET, Sacramento Co. ML, HWTS	Lower	1096, 0.208, NW
F19	PETSMART #1812	2375 IRON POINT RD	Sacramento Co. ML	Lower	1096, 0.208, NW
F20	PETSMART #1812	2375 IRON POINT RD	CERS HAZ WASTE, HAZNET, HWTS	Lower	1096, 0.208, NW
21	PROPOSED MANGINI RAN	4640 SPARROW DRIVE	ENVIROSTOR, SCH	Higher	4877, 0.924, SE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE ---------- Superfund Enterprise Management System Archive

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-LQG ---------- RCRA - Large Quantity Generators
RCRA-VSQG ---------- RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List

US INST CONTROLS ..... Institutional Controls Sites List

Federal ERNS list

ERNS ..... Emergency Response Notification System

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

LUST ..... Geotracker's Leaking Underground Fuel Tank Report
INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land
CPS-SLIC ..... Statewide SLIC Cases
Sacramento Co. CS ..... Toxic Site Clean-Up List

State and tribal registered storage tank lists

FEMA UST ..... Underground Storage Tank Listing
AST ..... Aboveground Petroleum Storage Tank Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing
VCP ..... Voluntary Cleanup Program Properties

State and tribal Brownfields sites

BROWNFIELDS ..... Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT ..... Waste Management Unit Database
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... Report on the Status of Open Dumps on Indian Lands
ODI ..... Open Dump Inventory
DEBRIS REGION 9 ..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ..... Delisted National Clandestine Laboratory Register

HIST Cal-Sites ---- Historical Calsites Database
SCH ---- School Property Evaluation Program
CDL ---- Clandestine Drug Labs
Toxic Pits ---- Toxic Pits Cleanup Act Sites
US CDL ---- National Clandestine Laboratory Register
PFAS ---- PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

SWEEPS UST ---- SWEEPS UST Listing
HIST UST ---- Hazardous Substance Storage Container Database
CA FID UST ---- Facility Inventory Database

Local Land Records

LIENS ---- Environmental Liens Listing
LIENS 2 ---- CERCLA Lien Information
DEED ---- Deed Restriction Listing

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
CHMIRS ---- California Hazardous Material Incident Report System
LDS ---- Land Disposal Sites Listing
MCS ---- Military Cleanup Sites Listing
SPILLS 90 ---- SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS ---- Formerly Used Defense Sites
DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR ---- Financial Assurance Information
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans
RAATS ---- RCRA Administrative Action Tracking System
PRP ---- Potentially Responsible Parties
PADS ---- PCB Activity Database System
ICIS ---- Integrated Compliance Information System
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS ---- Material Licensing Tracking System
COAL ASH DOE ---- Steam-Electric Plant Operation Data
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER ---- PCB Transformer Registration Database
RADINFO ---- Radiation Information Database
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS ---- Incident and Accident Data
CONSENT ---- Superfund (CERCLA) Consent Decrees
INDIAN RESERV ---- Indian Reservations

FUSRAP ---- Formerly Utilized Sites Remedial Action Program
UMTRA ---- Uranium Mill Tailings Sites
LEAD SMELTERS ---- Lead Smelter Sites
US AIRS ---- Aerometric Information Retrieval System Facility Subsystem
US MINES ---- Mines Master Index File
ABANDONED MINES ---- Abandoned Mines
FINDS ---- Facility Index System/Facility Registry System
DOCKET HWC ---- Hazardous Waste Compliance Docket Listing
UXO ---- Unexploded Ordnance Sites
ECHO ---- Enforcement & Compliance History Information
FUELS PROGRAM ---- EPA Fuels Program Registered Listing
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
CUPA Listings ---- CUPA Resources List
DRYCLEANERS ---- Cleaner Facilities
EMI ---- Emissions Inventory Data
ENF ---- Enforcement Action Listing
Financial Assurance ---- Financial Assurance Information Listing
HAZNET ---- Facility and Manifest Data
ICE ---- ICE
HIST CORTESE ---- Hazardous Waste & Substance Site List
HWP ---- EnviroStor Permitted Facilities Listing
HWT ---- Registered Hazardous Waste Transporter Database
MINES ---- Mines Site Location Listing
MWMP ---- Medical Waste Management Program Listing
NPDES ---- NPDES Permits Listing
PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
Notify 65 ---- Proposition 65 Records
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WDS ---- Waste Discharge System
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
CIWQS ---- California Integrated Water Quality System
CERS ---- CERS
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
HWTS ---- Hazardous Waste Tracking System
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Auto ---- EDR Exclusive Historical Auto Stations
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---------- Recovered Government Archive Solid Waste Facilities List
RGA LUST ---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/22/2021 has revealed that there is 1 RCRA-SQG site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAMS CLUB #6620 EPA ID:: CAR000206359	2495 IRON POINT RD #	N 1/8 - 1/4 (0.147 mi.)	D9	72

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk

characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 01/25/2021 has revealed that there is 1 ENVIROSTOR site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PROPOSED MANGINI RAN	***4640 SPARROW DRIVE***	***SE 1/2 - 1 (0.924 mi.)***	***21***	***145***
Facility Id: 60002769				
Status: Active				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAM'S CLUB #6620	2495 IRON POINT RD #	N 1/8 - 1/4 (0.147 mi.)	D10	79
Database: UST, Date of Government Version: 03/08/2021				
Facility Id: FA0018049				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Hazardous waste / Contaminated Sites

CERS HAZ WASTE: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 01/20/2021 has revealed that there are 7 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REI, GENERAL ACCOUNT	***2425 IRON POINT RD***	***NW 0 - 1/8 (0.091 mi.)***	***A2***	***11***
BEST BUY #0845	***2445 IRON POINT RD***	***NNW 0 - 1/8 (0.108 mi.)***	***B5***	***35***
ULTA BEAUTY 389	***2381 IRON POINT RD***	***NW 1/8 - 1/4 (0.137 mi.)***	***C8***	***42***
SAM'S CLUB #6620	***2495 IRON POINT RD #***	***N 1/8 - 1/4 (0.147 mi.)***	***D12***	***81***
BED BATH & BEYOND #1	***2385 IRON POINT RD***	***NW 1/8 - 1/4 (0.187 mi.)***	***E14***	***96***
PETSMART # 1812	2375 IRON POINT RD	NW 1/8 - 1/4 (0.208 mi.)	F16	130
PETSMART #1812	***2375 IRON POINT RD***	***NW 1/8 - 1/4 (0.208 mi.)***	***F20***	***139***

EXECUTIVE SUMMARY

Local Lists of Registered Storage Tanks

CERS TANKS: List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

A review of the CERS TANKS list, as provided by EDR, and dated 01/20/2021 has revealed that there is 1 CERS TANKS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SAM'S CLUB #6620	***2495 IRON POINT RD #***	***N 1/8 - 1/4 (0.147 mi.)***	***D12***	***81***

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/22/2021 has revealed that there are 7 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REI, GENERAL ACCOUNT EPA ID:: CAL000373371	2425 IRON POINT RD	NW 0 - 1/8 (0.091 mi.)	A1	9
STAPLES THE OFFICE S EPA ID:: CAL000390713	2435 IRON POINT RD	NW 0 - 1/8 (0.103 mi.)	A4	32
BEST BUY STORE #845 EPA ID:: CAL000426018	2445 IRON POINT RD	NNW 0 - 1/8 (0.108 mi.)	B6	37
ULTA BEAUTY 389 EPA ID:: CAL000388870	2381 IRON POINT RD	NW 1/8 - 1/4 (0.137 mi.)	C7	40
BED BATH & BEYOND #1 EPA ID:: CAL000363038	2385 IRON POINT RD	NW 1/8 - 1/4 (0.187 mi.)	E13	94
PETSMART #1812 EPA ID:: CAL000411342	2375 IRON POINT RD	NW 1/8 - 1/4 (0.208 mi.)	F15	127
BANFIELD PET HOSPITA EPA ID:: CAL000425408	2375 IRON POINT RD	NW 1/8 - 1/4 (0.208 mi.)	F17	134

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 02/24/2020 has revealed that there are 8 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
REI, GENERAL ACCOUNT	***2425 IRON POINT RD***	***NW 0 - 1/8 (0.091 mi.)***	***A2***	***11***
STAPLES THE OFFICE S	***2435 IRON POINT RD***	***NW 0 - 1/8 (0.103 mi.)***	***A3***	***30***
BEST BUY #0845	***2445 IRON POINT RD***	***NNW 0 - 1/8 (0.108 mi.)***	***B5***	***35***
ULTA BEAUTY 389	***2381 IRON POINT RD***	***NW 1/8 - 1/4 (0.137 mi.)***	***C8***	***42***

EXECUTIVE SUMMARY

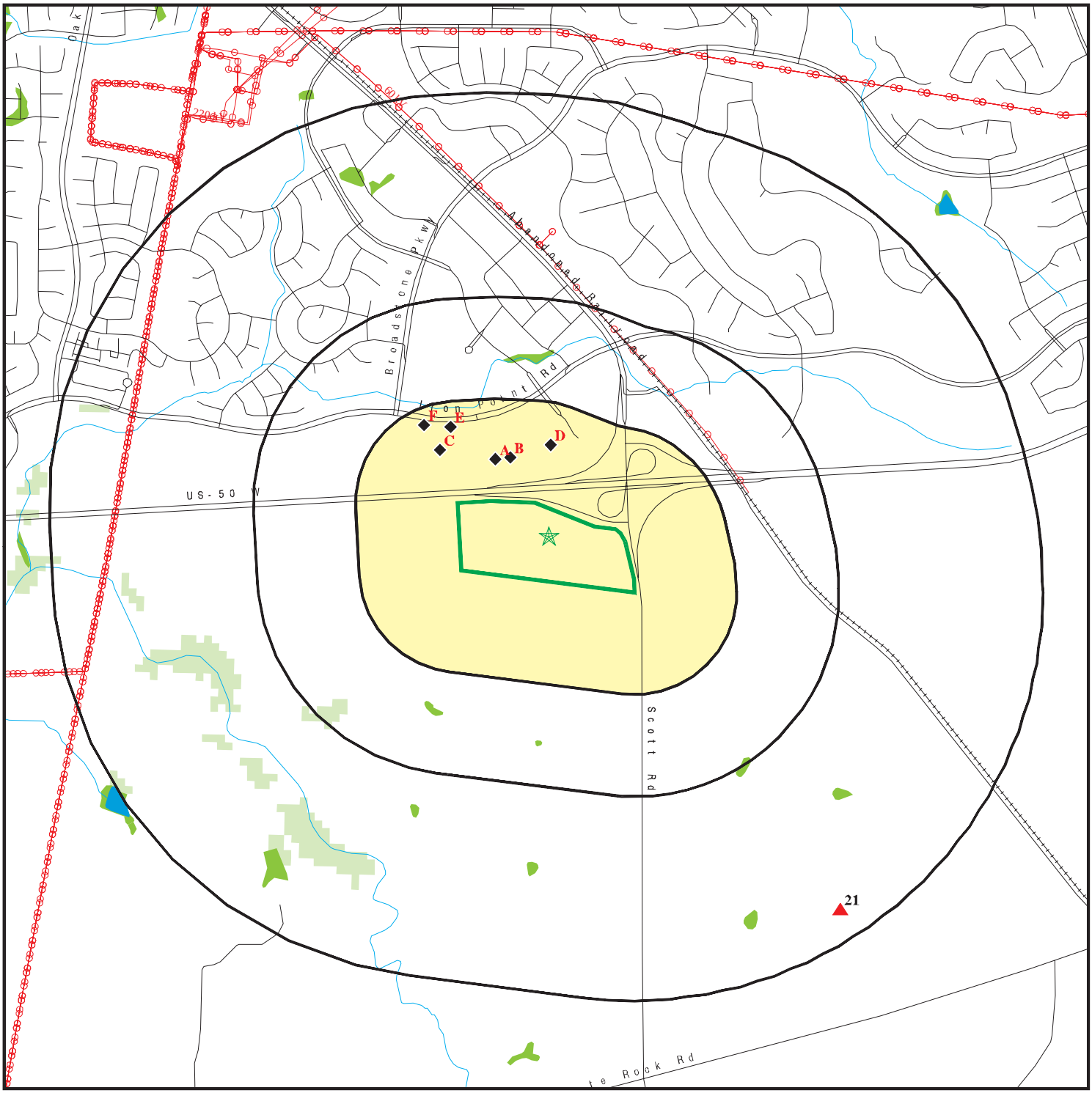
Lower Elevation	Address	Direction / Distance	Map ID	Page
SAM'S CLUB #6620	2495 IRON POINT RD S	N 1/8 - 1/4 (0.147 mi.)	D11	80
BED BATH & BEYOND #1	***2385 IRON POINT RD***	***NW 1/8 - 1/4 (0.187 mi.)***	***E14***	***96***
BANFIELD PET HOSPITA	***2375 IRON POINT RD***	***NW 1/8 - 1/4 (0.208 mi.)***	***F18***	***137***
PETSMART #1812	2375 IRON POINT RD	NW 1/8 - 1/4 (0.208 mi.)	F19	138

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 1 records.

Site Name	Database(s)
GEORGE WIMPEY INC	Sacramento Co. CS

OVERVIEW MAP - 6518006.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites

0 1/4 1/2 1 Miles

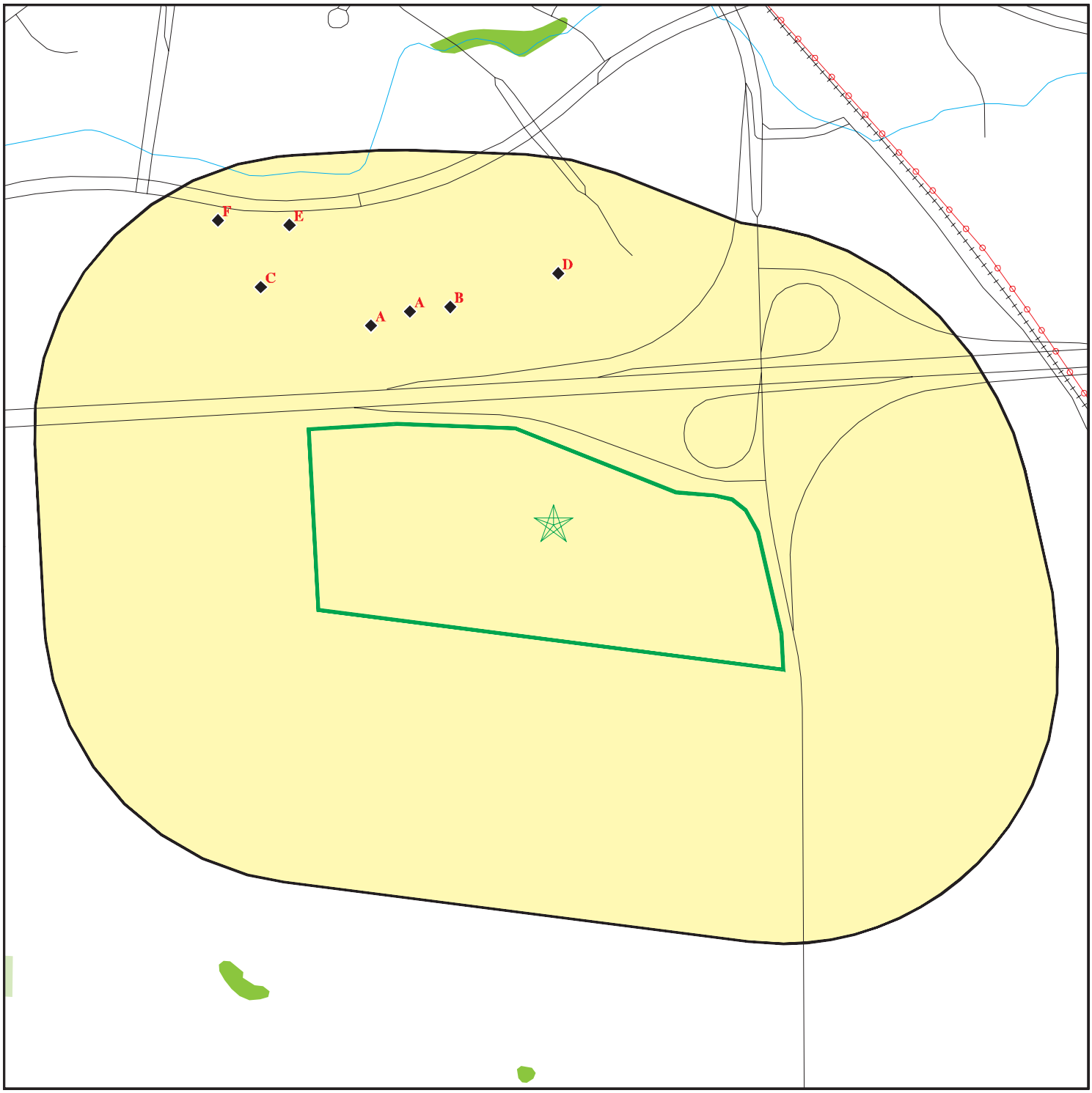
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	UC Davis Health - Folsom Site	CLIENT:	RMA Group
ADDRESS:	East Bidwell Street/Highway 50 Folsom CA 95630	CONTACT:	Josh Summers
LAT/LONG:	38.641303 / 121.118378	INQUIRY #:	6518006.2s
		DATE:	June 01, 2021 7:42 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

DETAIL MAP - 6518006.2S



0 1/8 1/4 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	UC Davis Health - Folsom Site	CLIENT:	RMA Group
ADDRESS:	East Bidwell Street/Highway 50 Folsom CA 95630	CONTACT:	Josh Summers
LAT/LONG:	38.641303 / 121.118378	INQUIRY #:	6518006.2s
		DATE:	June 01, 2021 7:43 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	1	NR	NR	NR	1
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		0	0	0	1	NR	1
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	0	0	NR	NR	0
Sacramento Co. CS	0.500		0	0	0	NR	NR	0
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		0	1	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	0	NR	0
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250		2	5	NR	NR	NR	7
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250		0	0	NR	NR	NR	0
HIST UST	0.250		0	0	NR	NR	NR	0
CA FID UST	0.250		0	0	NR	NR	NR	0
CERS TANKS	0.250		0	1	NR	NR	NR	1
Local Land Records								
LIENS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		3	4	NR	NR	NR	7
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	0	NR	0
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001		0	NR	NR	NR	NR	0
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		0	0	0	NR	NR	0
HWP	1.000		0	0	0	0	NR	0
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
Sacramento Co. ML	0.250		3	5	NR	NR	NR	8
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	0	NR	0
UIC	0.001		0	NR	NR	NR	NR	0
UIC GEO	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	0.001		0	NR	NR	NR	NR	0
PROJECT	0.001		0	NR	NR	NR	NR	0
WDR	0.001		0	NR	NR	NR	NR	0
CIWQS	0.001		0	NR	NR	NR	NR	0
CERS	0.001		0	NR	NR	NR	NR	0
NON-CASE INFO	0.001		0	NR	NR	NR	NR	0
OTHER OIL GAS	0.001		0	NR	NR	NR	NR	0
PROD WATER PONDS	0.001		0	NR	NR	NR	NR	0
SAMPLING POINT	0.001		0	NR	NR	NR	NR	0
WELL STIM PROJ	0.001		0	NR	NR	NR	NR	0
HWTS	TP		NR	NR	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	8	17	0	1	0	26

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
NW
< 1/8
0.091 mi.
479 ft.

REI, GENERAL ACCOUNTING DEPT
2425 IRON POINT RD
FOLSOM, CA 95630

Site 1 of 4 in cluster A

RCRA NonGen / NLR **1024833741**
CAL000373371

Relative:
Lower

Actual:
369 ft.

RCRA NonGen / NLR:

Date Form Received by Agency:	2012-04-06 00:00:00.0
Handler Name:	REI, GENERAL ACCOUNTING DEPT
Handler Address:	2425 IRON POINT RD
Handler City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000373371
Contact Name:	COLEEN MORGAN
Contact Address:	PO BOX 1938
Contact City,State,Zip:	SUMNER, WA 98390-0800
Contact Telephone:	253-395-8191
Contact Fax:	253-395-7761
Contact Email:	LEDGER@REI.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 1938
Mailing City,State,Zip:	SUMNER, WA 98390-0800
Owner Name:	RECREATIONAL EQUIPMENT INC
Owner Type:	Other
Operator Name:	COLEEN MORGAN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

REI, GENERAL ACCOUNTING DEPT (Continued) **1024833741**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:00:37.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RECREATIONAL EQUIPMENT INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	6750 S 228TH ST
Owner/Operator City,State,Zip:	KENT, WA 98032-4803
Owner/Operator Telephone:	800-999-4734
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLEEN MORGAN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 1938
Owner/Operator City,State,Zip:	SUMNER, WA 98390-0800
Owner/Operator Telephone:	253-395-8191
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

REI, GENERAL ACCOUNTING DEPT (Continued) **1024833741**

Historic Generators:
- Receive Date: 2012-04-06 00:00:00.0
- Handler Name: REI, GENERAL ACCOUNTING DEPT
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 45111
- NAICS Description: SPORTING GOODS STORES

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

A2 **REI, GENERAL ACCOUNTING DEPT** **CERS HAZ WASTE** **S113801717**
NW **2425 IRON POINT RD** **HAZNET** **N/A**
< 1/8 **FOLSOM, CA 95630** **Sacramento Co. ML**
0.091 mi. **HWTS**
479 ft. **Site 2 of 4 in cluster A**

Relative: **Lower**

Actual: **369 ft.**

CERS HAZ WASTE:
- Name: REI #86 FOLSOM
- Address: 2425 IRON POINT RD
- City,State,Zip: FOLSOM, CA 95630
- Site ID: 147349
- CERS ID: 10426477
- CERS Description: Hazardous Waste Generator

Violations:
- Site ID: 147349
- Site Name: REI #86 Folsom
- Violation Date: 06-02-2017
- Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
- Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
- Violation Notes: Returned to compliance on 06/22/2017. OBSERVATION: The hazardous waste labels on the 5-gallon hazardous waste containers were not completed correctly. If there is hazardous waste in the container, the accumulation start date shoul d be the date the contents are first placed in the container. Several labels were dated 2015 and 2016. No date is required if the container is empty. The physical state must be

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

circled - either liquid or solid or both. The State Toxics bucket did not have a completed hazardous wast label and was not empty. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 147349
Site Name: REI #86 Folsom
Violation Date: 06-02-2017
Citation: 40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description: Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes: Returned to compliance on 06/20/2017. OBSERVATION: Due to the violations observed during the inspection it does not appear that weekly inspections of the hazardous waste storage area are being conducted. CORRECTIVE ACTION: Submit a statement to this department documenting how REI will ensure the hazardous waste storage area will be be inspected weekly.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 147349
Site Name: REI #86 Folsom
Violation Date: 06-02-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 06/20/2017. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the hazardous waste violations observed at the time of inspection. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received additional training on how to properly label the hazardous waste containers and hazardous waste manifesting requirements.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 147349
Site Name: REI #86 Folsom
Violation Date: 06-02-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 06/20/2017. OBSERVATION: The signed copies of the Uniform Hazardous Waste Manifests for manifest numbers 9597151FLE and 9597152FLE dated 3/4/16 were not available at the time

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

of inspection. CORRECTIVE ACTION: Locate a copy of the signed Uniform Hazardous Waste Manifests for the listed manifests and submit copies to this department.

Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 147349
Site Name: REI #86 Folsom
Violation Date: 06-02-2017
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 06/20/2017. OBSERVATION: A 16-gallon poly drum in the bike shop and the hazardous waste storage area was observed without a label. The contents were identified as a combination of ski emulsion and CC 235 cleaning solution. Internal guidance indicated this liquid is to be labeled non-RCRA, non-hazardous waste. The SDSs for these solutions were not available at the time of inspection and analytical for this solution could not be located. CORRECTIVE ACTION: Provide a copy of the SDS for ski emulsion and CC 235. Submit documentation to this department demonstrating that this has been properly characterized to determine if it is a hazardous waste. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-02-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 147349
Facility Name: REI #86 Folsom
Env Int Type Code: HWG
Program ID: 10426477
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.643900
Longitude: -121.121450

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Environmental Contact
Entity Name:	Karen Inglin
Entity Title:	Not reported
Affiliation Address:	PO Box 1938
Affiliation City:	Sumner
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98390
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Karen Inglin
Entity Title:	Safety Specialist
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Evergreen Management Company
Entity Title:	Not reported
Affiliation Address:	1755 Creekside Oaks Drive, Suite 290
Affiliation City:	Sacramento
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	95833
Affiliation Phone:	(919) 923-9000
Affiliation Type Desc:	Legal Owner
Entity Name:	Recreational Equipment, Inc.
Entity Title:	Not reported
Affiliation Address:	PO Box 1938
Affiliation City:	Sumner
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98390
Affiliation Phone:	(253) 395-4729
Affiliation Type Desc:	Operator
Entity Name:	Recreational Equipment, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(253) 395-4729
Affiliation Type Desc:	Parent Corporation

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Entity Name:	Recreational Equipment, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Karen Inglin
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 1938
Affiliation City:	Sumner
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98390
Affiliation Phone:	Not reported

HAZNET:

Name:	REI GENERAL ACCOUNTING DEPT
Address:	2425 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 983900800
Contact:	MICHAEL KOMATSU
Telephone:	2534374244
Mailing Name:	Not reported
Mailing Address:	PO BOX 1938
Year:	2019
Gepaid:	CAL000373371
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00400
Year:	2019
Gepaid:	CAL000373371
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Gepaid: CAL000373371
TSD EPA ID: AZR000515924
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12500

Year: 2018
Gepaid: CAL000373371
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.27000

Year: 2018
Gepaid: CAL000373371
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00150

Year: 2017
Gepaid: CAL000373371
TSD EPA ID: ARD069748192
CA Waste Code: 792 - Liquids with pH <= 2 with metals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0055

Year: 2017
Gepaid: CAL000373371
TSD EPA ID: AZD049318009
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0075

Year: 2017
Gepaid: CAL000373371
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0045

Year: 2017
Gepaid: CAL000373371
TSD EPA ID: ARD069748192
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2065

Year: 2016
Gepaid: CAL000373371
TSD EPA ID: NED981723513

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.002

Click this hyperlink while viewing on your computer to access
11 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2012
Gen EPA ID:	CAL000373371
Shipment Date:	20120516
Creation Date:	5/28/2013 22:15:14
Receipt Date:	20120529
Manifest ID:	005435057FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.5515
Waste Quantity:	1103
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000373371
Shipment Date:	20150904
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20150928
Manifest ID:	008763725FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150904
Creation Date:	10/14/2016 18:31:45
Receipt Date:	20150923
Manifest ID:	008763724FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D011
Additional Code 3:	D007

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2555
Waste Quantity:	511
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000373371

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Shipment Date:	20150904
Creation Date:	9/21/2016 18:30:44
Receipt Date:	20150928
Manifest ID:	008763725FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	ALR000007237
Trans 2 Name:	ACTION RESOURCES INC
TSDF EPA ID:	TXD982290140
Trans Name:	CLEAN HARBORS LAPORTE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150904
Creation Date:	10/14/2016 18:31:45
Receipt Date:	20150923
Manifest ID:	008763724FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D011
Additional Code 3:	D007
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2555
Waste Quantity:	511
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150320
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	008425105FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000373371
Shipment Date:	20140307
Creation Date:	7/24/2014 22:15:15
Receipt Date:	20140318
Manifest ID:	006318510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140307
Creation Date:	7/24/2014 22:15:15
Receipt Date:	20140318
Manifest ID:	006318510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140307
Creation Date:	7/24/2014 22:15:15
Receipt Date:	20140318
Manifest ID:	006318510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1295
Waste Quantity:	259
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140307
Creation Date:	7/24/2014 22:15:15
Receipt Date:	20140318
Manifest ID:	006318510FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000373371
Shipment Date:	20130423
Creation Date:	9/9/2013 22:15:10
Receipt Date:	20130502
Manifest ID:	006235720FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1655
Waste Quantity:	331
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130423
Creation Date:	9/9/2013 22:15:10
Receipt Date:	20130502
Manifest ID:	006235720FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION INC
TSDF EPA ID:	INR000110197
Trans Name:	STERICYCLE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000373371

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Shipment Date:	20170919
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170919
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171021
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D011
Additional Code 3:	D007
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20170919
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171021
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170919
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171021
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170919
Creation Date:	10/11/2018 18:31:58
Receipt Date:	20171021
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	Not reported
Waste Quantity:	Not reported

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170919
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	011219576FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170622
Creation Date:	10/9/2018 18:30:56
Receipt Date:	20170705
Manifest ID:	011041814FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI STATE MOTOR TRANSIT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170316

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170414
Manifest ID:	010577912FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.071
Waste Quantity:	142
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170316
Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170414
Manifest ID:	010577912FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT
TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1355
Waste Quantity:	271
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170316
Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170414
Manifest ID:	010577912FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TSMT

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

TSDF EPA ID:	ARD069748192
Trans Name:	CLEAN HARBORS EL DORADO LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	REI #86 FOLSOM
Address:	2425 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	REI, GENERAL ACCOUNTING DEPT
Address:	2425 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000373371
Inactive Date:	Not reported
Create Date:	04/06/2012
Last Act Date:	08/26/2020
Mailing Name:	GENERAL ACCOUNTING
Mailing Address:	PO BOX 1938
Mailing Address 2:	Not reported
Mailing City,State,Zip:	SUMNER, WA 983900800

REI, GENERAL ACCOUNTING DEPT (Continued) **S113801717**

Owner Name:	RECREATIONAL EQUIPMENT INC
Owner Address:	6750 S 228TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	KENT, WA 980324803
Contact Name:	WILLOW MEYER
Contact Address:	PO BOX 1938
Contact Address 2:	Not reported
City,State,Zip:	SUMNER, WA 983900800

NAICS:

EPA ID:	CAL000373371
Create Date:	2012-04-06 13:23:22.283
NAICS Code:	45111
NAICS Description:	Sporting Goods Stores
Issued EPA ID Date:	2012-04-06 13:23:22.26700
Inactive Date:	Not reported
Facility Name:	REI, GENERAL ACCOUNTING DEPT
Facility Address:	2425 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95630

A3 **STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378** **HAZNET** **S118937429**
NW **2435 IRON POINT RD** **Sacramento Co. ML** **N/A**
< 1/8 **FOLSOM, CA 95630** **HWTS**
0.103 mi.
543 ft. **Site 3 of 4 in cluster A**

Relative: **Lower**

Actual: **374 ft.**

HAZNET:

Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378
Address:	2435 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 01702
Contact:	KEITH BARROWS
Telephone:	5082531498
Mailing Name:	Not reported
Mailing Address:	500 STAPLES DR
Year:	2018
Gepaid:	CAL000390713
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05550
Year:	2018
Gepaid:	CAL000390713
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.00450
Year:	2015
Gepaid:	CAL000390713

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378 (Continued) **S118937429**

TSD EPA ID:	CAD980884183
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0005

Additional Info:

Year:	2015
Gen EPA ID:	CAL000390713
Shipment Date:	20150401
Creation Date:	7/6/2015 22:15:12
Receipt Date:	20150407
Manifest ID:	006319009FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	STAPLES THE OFFICE SUPERSTORE #1378
Address:	2435 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378 (Continued) **S118937429**

UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378
Address:	2435 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000390713
Inactive Date:	Not reported
Create Date:	11/04/2013
Last Act Date:	08/25/2020
Mailing Name:	Not reported
Mailing Address:	500 STAPLES DR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	FRAMINGHAM, MA 01702
Owner Name:	STAPLES THE OFFICE SUPERSTORE E INC
Owner Address:	500 STAPLES DR
Owner Address 2:	Not reported
Owner City,State,Zip:	FRAMINGHAM, MA 01702
Contact Name:	KEITH BARROWS
Contact Address:	500 STAPLES DR
Contact Address 2:	Not reported
City,State,Zip:	FRAMINGHAM, MA 01702

NAICS:

EPA ID:	CAL000390713
Create Date:	2013-11-04 10:21:25.423
NAICS Code:	45321
NAICS Description:	Office Supplies and Stationery Stores
Issued EPA ID Date:	2013-11-04 10:21:25.42000
Inactive Date:	Not reported
Facility Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378
Facility Address:	2435 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95630

A4 **STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378** **RCRA NonGen / NLR** **1024841137**
NW **2435 IRON POINT RD** **CAL000390713**
< 1/8 **FOLSOM, CA 95630**
0.103 mi.
543 ft. **Site 4 of 4 in cluster A**

Relative: RCRA NonGen / NLR:
Lower

Date Form Received by Agency:	2013-11-04 00:00:00.0
Handler Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378
Handler Address:	2435 IRON POINT RD
Handler City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000390713
Contact Name:	KEITH BARROWS
Contact Address:	500 STAPLES DR

Actual:
374 ft.

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378 (Continued) **1024841137**

Contact City,State,Zip:	FRAMINGHAM, MA 01702
Contact Telephone:	508-253-1498
Contact Fax:	Not reported
Contact Email:	KEITH.BARROWS@STAPLES.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	500 STAPLES DR
Mailing City,State,Zip:	FRAMINGHAM, MA 01702
Owner Name:	STAPLES THE OFFICE SUPERSTORE E INC
Owner Type:	Other
Operator Name:	KEITH BARROWS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378 (Continued) **1024841137**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:03:17.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STAPLES THE OFFICE SUPERSTORE E INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 STAPLES DR
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01702
Owner/Operator Telephone:	508-253-1498
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEITH BARROWS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	500 STAPLES DR
Owner/Operator City,State,Zip:	FRAMINGHAM, MA 01702
Owner/Operator Telephone:	508-253-1498
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-11-04 00:00:00.0
Handler Name:	STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

STAPLES THE OFFICE SUPERSTORE EAST INC STORE 1378 (Continued) **1024841137**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 45321
NAICS Description: OFFICE SUPPLIES AND STATIONERY STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

B5 **BEST BUY #0845** **CERS HAZ WASTE** **S112936116**
NNW **2445 IRON POINT RD** **Sacramento Co. ML** **N/A**
< 1/8 **FOLSOM, CA 95630**
0.108 mi.
572 ft. **Site 1 of 2 in cluster B**

Relative: **Lower**
Actual: **382 ft.**

CERS HAZ WASTE:
Name: BEST BUY #0845
Address: 2445 IRON POINT RD
City,State,Zip: FOLSOM, CA 95630
Site ID: 420797
CERS ID: 10732213
CERS Description: Hazardous Waste Generator

Coordinates:
Site ID: 420797
Facility Name: Best Buy #0845
Env Int Type Code: HWG
Program ID: 10732213
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.644150
Longitude: -121.120120

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Best Buy #0845
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (916) 817-2115

Affiliation Type Desc: Legal Owner
Entity Name: Best Buy Co, Inc.
Entity Title: Not reported
Affiliation Address: 7601 Penn Avenue South
Affiliation City: Richfield
Affiliation State: MN
Affiliation Country: United States

BEST BUY #0845 (Continued) **S112936116**

Affiliation Zip:	55423-3645
Affiliation Phone:	(612) 291-3406
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Environmental Contact
Entity Name:	Tim Dunn
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South
Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55423
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Tim Dunn
Entity Title:	Compliance Director
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Best Buy Co., Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Mily Melendez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	7601 Penn Avenue South

BEST BUY #0845 (Continued) **S112936116**

Affiliation City:	Richfield
Affiliation State:	MN
Affiliation Country:	Not reported
Affiliation Zip:	55423
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Braddock & Logan Venture Group L.P.
Entity Title:	Not reported
Affiliation Address:	c/o Braddock & Logan Services, Inc.
Affiliation City:	Danville
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	Not reported
Affiliation Phone:	(925) 736-4000

Sacramento Co. ML:

Name:	BEST BUY #0845
Address:	2445 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

B6 **BEST BUY STORE #845** **RCRA NonGen / NLR** **1024859114**
NNW **2445 IRON POINT RD** **CAL000426018**
< 1/8 **FOLSOM, CA 95630**
0.108 mi.
572 ft. **Site 2 of 2 in cluster B**

Relative: RCRA NonGen / NLR:
Lower

Actual: Date Form Received by Agency:		2017-03-22 00:00:00.0
382 ft. Handler Name:	BEST BUY STORE #845	
Handler Address:		2445 IRON POINT RD
Handler City,State,Zip:		FOLSOM, CA 95630
EPA ID:		CAL000426018
Contact Name:		TIM DUNN
Contact Address:		7601 PENN AVENUE SOUTH

BEST BUY STORE #845 (Continued) **1024859114**

Contact City,State,Zip:	RICHFIELD, MN 55423
Contact Telephone:	612-291-3406
Contact Fax:	952-430-6708
Contact Email:	TIMOTHY.DUNN@BESTBUY.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	7601 PENN AVE S BLDG B5
Mailing City,State,Zip:	RICHFIELD, MN 55423
Owner Name:	BEST BUY CO INC
Owner Type:	Other
Operator Name:	TIM DUNN
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

BEST BUY STORE #845 (Continued) **1024859114**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:46.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BEST BUY CO INC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7601 PENN AVE S
Owner/Operator City,State,Zip:	RICHFIELD, MN 55423
Owner/Operator Telephone:	612-291-6251
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	TIM DUNN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	7601 PENN AVENUE SOUTH
Owner/Operator City,State,Zip:	RICHFIELD, MN 55423
Owner/Operator Telephone:	612-291-3406
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-03-22 00:00:00.0
Handler Name: BEST BUY STORE #845	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

BEST BUY STORE #845 (Continued) **1024859114**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 56299
NAICS Description: ALL OTHER WASTE MANAGEMENT SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

C7 **ULTA BEAUTY 389** **RCRA NonGen / NLR** **1024840263**
NW **2381 IRON POINT RD** **CAL000388870**
1/8-1/4 **FOLSOM, CA 95630**
0.137 mi.
721 ft. **Site 1 of 2 in cluster C**

Relative: **Lower**
Actual: **361 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2013-08-23 00:00:00.0
Handler Name:	ULTA BEAUTY 389	
Handler Address:		2381 IRON POINT RD
Handler City,State,Zip:		FOLSOM, CA 95630
EPA ID:		CAL000388870
Contact Name:		JEREMY HOJNICKI
Contact Address:		1000 REMINGTON BLVD STE 120
Contact City,State,Zip:		BOLINGBROOK, IL 60440
Contact Telephone:		630-296-1552
Contact Fax:		Not reported
Contact Email:		JHOJNICKI@ULTA.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		1000 REMINGTON BLVD, SUITE 120
Mailing City,State,Zip:		BOLINGBROOK, IL 60440
Owner Name:		ULTA SALON COSMETICS & FRAGRANCE IN
Owner Type:		Other
Operator Name:		JEREMY HOJNICKI
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No

ULTA BEAUTY 389 (Continued) **1024840263**

Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:03:00.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ULTA SALON COSMETICS & FRAGRANCE IN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 REMINGTON BLVD
Owner/Operator City,State,Zip:	BOLINGBROOK, IL 60440

ULTA BEAUTY 389 (Continued) **1024840263**

Owner/Operator Telephone:	630-410-4800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	JEREMY HOJNICKI
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1000 REMINGTON BLVD STE 120
Owner/Operator City,State,Zip:	BOLINGBROOK, IL 60440
Owner/Operator Telephone:	630-296-1552
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2013-08-23 00:00:00.0
Handler Name: ULTA BEAUTY 389	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	453998
NAICS Description:	ALL OTHER MISCELLANEOUS STORE RETAILERS (EXCEPT TOBACCO STORES)

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C8 **ULTA BEAUTY 389** **CERS HAZ WASTE** **S117311601**
NW **2381 IRON POINT RD** **HAZNET** **N/A**
1/8-1/4 **FOLSOM, CA 95630** **Sacramento Co. ML**
0.137 mi. **HWTS**
721 ft. **Site 2 of 2 in cluster C**

Relative: **Lower**

Actual: **361 ft.**

CERS HAZ WASTE:

Name:	ULTA BEAUTY #389
Address:	2381 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Site ID:	362303
CERS ID:	10650973
CERS Description:	Hazardous Waste Generator

ULTA BEAUTY 389 (Continued) **S117311601**

Violations:

Site ID:	362303
Site Name:	ULTA BEAUTY #389
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 10/04/2017. OBSERVATION: A review of the hazardous waste storage area found the containers marked FG (aerosols) and FL (liquids) had the wrong labels. The two labels should be switched to the correct hazardous waste containers. A bottle of "Arianna Grande Hair Mist" labeled with the words "flammable" was observed in the drum marked "ST" toxic waste . When this item was scanned the disposition showed "DIF", which according to the Co-Manager means to throw in the trash. A test of another perfume, Michael Kors Sexy Ruby perfume roller ball also scanned as DIF. CORRECTIVE ACTION: Conduct an audit of the items in the hazardous waste containers to ensure all waste is in it’s proper container. Please provide a statement regarding how products are evaluated when they are placed in the scanning system and an explanation as to how items marked as flammable on their own packaging would be characterized as DIF in the system.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	362303
Site Name:	ULTA BEAUTY #389
Violation Date:	08-29-2017
Citation:	40 CFR 1 265.177 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	Returned to compliance on 09/13/2017. OBSERVATION: According to the Co-Manager, all customer returns, broken, leaking or otherwise damaged unsaleable merchandise is stored in plastic totes in the warehouse. These items are processed by a Manager every Thursday to determine if they are usable product or a waste. If they are determined to be a waste the scanner is used to identify whether the item is a hazardous waste and which container the waste should be placed in. At the time of inspection all four of the plastic totes were full and items were being stored in additional baskets. There was a strong chemical odor when one of the plastic totes was opened. There were so many items in each bin it was not possible to determine if any of the items were incompatible, however due to the quantity of items in each container there is a strong possibility that this may occur. This could cause the materials to be stored in a manner that could result a reaction. CORRECTIVE ACTION: Daily processing of customer returns, [Truncated]
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	362303
Site Name:	ULTA BEAUTY #389
Violation Date:	08-29-2017

ULTA BEAUTY 389 (Continued) **S117311601**

Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/13/2017. OBSERVATION: The hazardous waste label on the Universal Waste battery collection bucket had an accumulation start date of 10/3/15. The bucket is currently empty. Please ensure the accumulation start date is corrected prior to placing spent batteries in the bucket. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	362303
Site Name:	ULTA BEAUTY #389
Violation Date:	08-29-2017
Citation:	40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description:	Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes:	Returned to compliance on 09/13/2017. OBSERVATION: A leaking bottle of shampoo in a ziplock bag was observed in the hazardous waste storage area sitting on top of another container. Other broken and damaged items that were observed to be waste were stored in the plastic storage bins waiting to be sorted on Thursday. Items that are clearly a waste must be characterized and placed in a proper container and labeled properly. CORRECTIVE ACTION: Submit photos to this department demonstrating the waste listed above has been transferred into the proper containers. Provide a statement regrading how Ulta will manage these items in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	362303
Site Name:	ULTA BEAUTY #389
Violation Date:	08-29-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 09/13/2017. OBSERVATION: Weekly inspection checklists were not available for review at the time of the inspection and it is not clear if they are being done. CORRECTIVE ACTION: Either submit a copy of the inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly or provide a statement describing how Ulta ensures weekly inspections of the hazardous waste storage are are completed.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

ULTA BEAUTY 389 (Continued) **S117311601**

Site ID: 362303
Site Name: ULTA BEAUTY #389
Violation Date: 08-29-2017
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 09/13/2017. OBSERVATION: The completed Uniform Hazardous Waste Manifests dated July 11, 2017 was not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of the signed Uniform Hazardous Waste Manifests for July 11, 2017 and submit copies to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 362303
Site Name: ULTA BEAUTY #389
Violation Date: 08-29-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 09/13/2017. OBSERVATION: Training documentation was not available for review at the time of inspection and it was not known if employees are thoroughly familiar with proper waste handling and emergency procedures \\ CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have been properly trained.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Notice to Comply issued on 8/30/17. Ulta 2381 Iron Point Road Folsom, CA 95630
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 362303
Facility Name: ULTA BEAUTY #389
Env Int Type Code: HWG
Program ID: 10650973
Coord Name: Not reported
Ref Point Type Desc: Entrance point of a facility or station
Latitude: 38.644261

ULTA BEAUTY 389 (Continued) **S117311601**

Longitude: -121.123230

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeremy Hojnicki
Entity Title:	Not reported
Affiliation Address:	1000 Remington Blvd Ste 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60440
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Jeremy Hojnicki
Entity Title:	Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(630) 410-4800

Affiliation Type Desc:	Legal Owner
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	1000 Remington Boulevard, Suite 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	United States
Affiliation Zip:	60440
Affiliation Phone:	(630) 410-4800

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550

Affiliation Type Desc:	Document Preparer
Entity Name:	Jeremy Hojnicki
Entity Title:	Not reported
Affiliation Address:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1000 Remington Blvd Ste 120
Affiliation City:	Bolingbrook
Affiliation State:	IL
Affiliation Country:	Not reported
Affiliation Zip:	60440
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	ULTA Beauty
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HAZNET:

Name:	ULTA BEAUTY 389
Address:	2381 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 60440
Contact:	JEREMY HOJNICKI
Telephone:	6302961552
Mailing Name:	Not reported
Mailing Address:	1000 REMINGTON BLVD SUITE 120
Year:	2019
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.08850
Year:	2019
Gepaid:	CAL000388870
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	4.09000
Year:	2019
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ULTA BEAUTY 389 (Continued) **S117311601**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.27400
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.21750
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H121 - Neutralization Only
Tons:	0.00300
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.01450
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02000
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H070 -
Tons:	0.00350
Year:	2018
Gepaid:	CAL000388870
TSD EPA ID:	AZR000515924
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	2.79300
Year:	2017
Gepaid:	CAL000388870
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2055

ULTA BEAUTY 389 (Continued) **S117311601**

Click this hyperlink while viewing on your computer to access
26 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year:	2017
Gen EPA ID:	CAL000388870
Shipment Date:	20171223
Creation Date:	10/26/2018 18:30:27
Receipt Date:	20180116
Manifest ID:	010789931FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171223
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180105
Manifest ID:	010789932FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0355
Waste Quantity:	71
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Shipment Date:	20171216
Creation Date:	10/25/2018 18:30:14
Receipt Date:	20180109
Manifest ID:	010789859FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171216
Creation Date:	10/25/2018 18:30:14
Receipt Date:	20180109
Manifest ID:	010789859FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171216
Creation Date:	10/25/2018 18:30:14
Receipt Date:	20180109
Manifest ID:	010789859FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION

ULTA BEAUTY 389 (Continued) **S117311601**

TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171216
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180102
Manifest ID:	010789860FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WORLD WIDE RECOVERY
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1465
Waste Quantity:	293
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171120
Creation Date:	6/13/2018 18:30:46
Receipt Date:	20171130
Manifest ID:	010789795FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ULTA BEAUTY 389 (Continued) **S117311601**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.146
Waste Quantity:	292
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171120
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171207
Manifest ID:	010789796FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171120
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171207
Manifest ID:	010789796FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171120
Creation Date:	8/1/2018 18:30:51
Receipt Date:	20171207
Manifest ID:	010789796FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMN LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H070 - Not reported
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000388870
Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211

ULTA BEAUTY 389 (Continued) **S117311601**

Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

ULTA BEAUTY 389 (Continued) **S117311601**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1185
Waste Quantity:	237
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20151016
Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.083
Waste Quantity:	166
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20151016
Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000388870

ULTA BEAUTY 389 (Continued) **S117311601**

Shipment Date:	20141211
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141216
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141211
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141216
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141211
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141216
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Meth Code:	- Not reported
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141211
Creation Date:	2/26/2015 22:14:59
Receipt Date:	20141216
Manifest ID:	007294640FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141120
Manifest ID:	007303977FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.047
Waste Quantity:	94
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141120
Manifest ID:	007303977FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	1/15/2015 22:15:01
Receipt Date:	20141120
Manifest ID:	007303977FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007303977FLE

ULTA BEAUTY 389 (Continued) **S117311601**

Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0675
Waste Quantity:	135
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000388870
Shipment Date:	20131220
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20140106
Manifest ID:	000661401PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20140106
Manifest ID:	000661401PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361

ULTA BEAUTY 389 (Continued) **S117311601**

Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	5/20/2014 22:14:51
Receipt Date:	20140106
Manifest ID:	000661401PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2065
Waste Quantity:	413
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131111
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082465DAT
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001

ULTA BEAUTY 389 (Continued) **S117311601**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131111
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082465DAT
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	25
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131111
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000082465DAT
Trans EPA ID:	Not reported
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	Not reported
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.065
Waste Quantity:	130
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131024
Creation Date:	3/26/2014 22:15:09
Receipt Date:	20131106
Manifest ID:	000626031PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.198
Waste Quantity:	396
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131024
Creation Date:	3/26/2014 22:15:09
Receipt Date:	20131106
Manifest ID:	000626031PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0095
Waste Quantity:	19
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000616526PSC

ULTA BEAUTY 389 (Continued) **S117311601**

Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131010
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20131022
Manifest ID:	000616526PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	NVR000087361
Trans 2 Name:	SJC LIMITED
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0215
Waste Quantity:	43
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000388870

Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
Waste Quantity:	300
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151211
Creation Date:	1/23/2016 22:15:12
Receipt Date:	20151215
Manifest ID:	008599070FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1185
Waste Quantity:	237
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

ULTA BEAUTY 389 (Continued) **S117311601**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151112
Creation Date:	1/11/2016 22:16:49
Receipt Date:	20151120
Manifest ID:	008663975FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151014
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20151016

ULTA BEAUTY 389 (Continued) **S117311601**

Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.057
Waste Quantity:	114
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151014
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20151016
Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0465
Waste Quantity:	93
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151014
Creation Date:	12/16/2015 22:15:07
Receipt Date:	20151016
Manifest ID:	008437867FLE
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC

ULTA BEAUTY 389 (Continued) **S117311601**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	ULTA BEAUTY #389
Address:	2381 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	ULTA BEAUTY 389
Address:	2381 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000388870
Inactive Date:	Not reported
Create Date:	08/23/2013
Last Act Date:	11/17/2020
Mailing Name:	Not reported
Mailing Address:	1000 REMINGTON BLVD, SUITE 120
Mailing Address 2:	ATTN: JEREMY HOJNICKI - EHS
Mailing City,State,Zip:	BOLINGBROOK, IL 60440
Owner Name:	ULTA SALON COSMETICS & FRAGRANCE IN
Owner Address:	1000 REMINGTON BLVD

ULTA BEAUTY 389 (Continued) **S117311601**

Owner Address 2:	SUITE 120
Owner City,State,Zip:	BOLINGBROOK, IL 60440
Contact Name:	JEREMY HOJNICKI
Contact Address:	1000 REMINGTON BLVD STE 120
Contact Address 2:	Not reported
City,State,Zip:	BOLINGBROOK, IL 60440

NAICS:

EPA ID:	CAL000388870
Create Date:	2013-08-23 10:05:42.217
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2013-08-23 10:05:42.21700
Inactive Date:	Not reported
Facility Name:	ULTA BEAUTY 389
Facility Address:	2381 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95630

D9 **SAMS CLUB #6620** **RCRA-SQG** **1014387175**
North **2495 IRON POINT RD #11** **CAR000206359**
1/8-1/4 **FOLSOM, CA 95630**
0.147 mi.
774 ft. **Site 1 of 4 in cluster D**

Relative: **Lower**

Actual: **401 ft.**

RCRA-SQG:

Date Form Received by Agency:		2016-06-20 00:00:00.0
Handler Name:	SAMS CLUB #6620	
Handler Address:		2495 IRON POINT RD #11
Handler City,State,Zip:		FOLSOM, CA 95630
EPA ID:		CAR000206359
Contact Name:		ROSE ARNOLD
Contact Address:		PO BOX 8041
Contact City,State,Zip:		BENTONVILLE, AR 72712-8041
Contact Telephone:		479-277-8972
Contact Fax:		479-204-9675
Contact Email:		ROSE.ARNOLD@WALMART.COM
Contact Title:		SENIOR MGR
EPA Region:		09
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 8041
Mailing City,State,Zip:		BENTONVILLE, AR 72712-8041
Owner Name:		SAMS WEST INC
Owner Type:		Private
Operator Name:		SAMS WEST INC
Operator Type:		Private
Short-Term Generator Activity:		No

SAMS CLUB #6620 (Continued) **1014387175**

Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2016-12-01 17:49:56.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SAMS CLUB #6620 (Continued) **1014387175**

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D004
Waste Description:	ARSENIC
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D016
Waste Description:	2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D022
Waste Description:	CHLOROFORM
Waste Code:	D024
Waste Description:	M-CRESOL
Waste Code:	D026
Waste Description:	CRESOL
Waste Code:	D027
Waste Description:	1,4-DICHLOROBENZENE
Waste Code:	D035
Waste Description:	METHYL ETHYL KETONE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

SAMS CLUB #6620 (Continued) **1014387175**

Waste Code: D043
Waste Description: VINYL CHLORIDE

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P046
Waste Description: ALPHA,ALPHA-DIMETHYLPHENETHYLAMINE (OR) BENZENEETHANAMINE, ALPHA, ALPHA-DIMETHYL-

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

Waste Code: U034
Waste Description: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

Waste Code: U035
Waste Description: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

Waste Code: U058
Waste Description: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U080
Waste Description: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

Waste Code: U089
Waste Description: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U122
Waste Description: FORMALDEHYDE

Waste Code: U129
Waste Description: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE

Waste Code: U132
Waste Description: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-

Waste Code: U134
Waste Description: HYDROFLUORIC ACID (C,T) (OR) HYDROGEN FLUORIDE (C,T)

Waste Code: U150
Waste Description: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN

SAMS CLUB #6620 (Continued) **1014387175**

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U159
Waste Description: 2-BUTANONE (I,T) (OR) METHYL ETHYL KETONE (MEK) (I,T)

Waste Code: U165
Waste Description: NAPHTHALENE

Waste Code: U182
Waste Description: 1,3,5-TRIOXANE, 2,4,6-TRIMETHYL- (OR) PARALDEHYDE

Waste Code: U188
Waste Description: PHENOL

Waste Code: U200
Waste Description: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-

Waste Code: U205
Waste Description: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)

Waste Code: U210
Waste Description: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

Waste Code: U248
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Waste Code: U249
Waste Description: ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS

Waste Code: U279
Waste Description: U279

Waste Code: U409
Waste Description: CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL

Waste Code: U411
Waste Description: U411

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: SAMS WEST INC
Legal Status: Private
Date Became Current: 2004-01-29 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 8041
Owner/Operator City,State,Zip: BENTONVILLE, AR 72712-8041
Owner/Operator Telephone: 479-277-8972
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

SAMS CLUB #6620 (Continued) **1014387175**

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-204-3517
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

SAMS CLUB #6620 (Continued) **1014387175**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	PO BOX 8041
Owner/Operator City,State,Zip:	BENTONVILLE, AR 72712-8041
Owner/Operator Telephone:	479-204-0402
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SAMS WEST INC
Legal Status:	Private
Date Became Current:	2004-01-29 00:00:00.
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2010-03-12 00:00:00.0
Handler Name: SAMS CLUB NO 6620	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2011-06-27 00:00:00.0
Handler Name: SAMS CLUB NO 6620	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	2014-10-28 00:00:00.0
Handler Name: SAMS CLUB NO 6620	
Federal Waste Generator Description:	Small Quantity Generator

SAMS CLUB #6620 (Continued) **1014387175**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	2016-06-20 00:00:00.0
Handler Name: SAMS CLUB #6620	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	45291
NAICS Description:	WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

D10 **SAM'S CLUB #6620** **UST** **U004264258**
North **2495 IRON POINT RD # 11** **N/A**
1/8-1/4 **FOLSOM, CA 95630**
0.147 mi.
774 ft. **Site 2 of 4 in cluster D**

Relative: UST:
Lower

Actual: Name:	SAM'S CLUB #6620
401 ft. Address:	2495 IRON POINT RD # 11
City,State,Zip:	FOLSOM, CA 95630
Facility ID:	FA0018049
Permitting Agency:	Sacramento County Environmental Management Department
Latitude:	38.64459
Longitude:	-121.11829

D11 **SAM'S CLUB #6620** **Sacramento Co. ML** **S123681414**
North **2495 IRON POINT RD STE 11** **N/A**
1/8-1/4 **FOLSOM, CA 95630**
0.147 mi.
774 ft. **Site 3 of 4 in cluster D**

Relative: Sacramento Co. ML:
Lower

Actual:
401 ft.

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD STE 11
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD STE 11
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	3
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD STE 11

SAM'S CLUB #6620 (Continued) **S123681414**

City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D12 **SAM'S CLUB #6620** **CERS HAZ WASTE** **S121775543**
North **2495 IRON POINT RD # 11** **CERS TANKS** **N/A**
1/8-1/4 **FOLSOM, CA 95630** **CERS**
0.147 mi.
774 ft. **Site 4 of 4 in cluster D**

Relative: **Lower**
Actual: **401 ft.**

CERS HAZ WASTE:

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD # 11
City,State,Zip:	FOLSOM, CA 95630
Site ID:	401266
CERS ID:	10149269
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD # 11
City,State,Zip:	FOLSOM, CA 95630
Site ID:	401266
CERS ID:	10149269
CERS Description:	Underground Storage Tank

CERS:

Name:	SAM'S CLUB #6620
Address:	2495 IRON POINT RD # 11
City,State,Zip:	FOLSOM, CA 95630
Site ID:	401266
CERS ID:	10149269
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	01-25-2017

SAM'S CLUB #6620 (Continued) **S121775543**

Citation:	HSC 6.7 25290.1(c)(3), 25290.2(c)(3) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c)(3), 25290.2(c)(3)
Violation Description:	Failure to keep water out of the secondary containment of UST systems installed on or after July 1, 2003 and before July 1, 2004, or on or after July 1, 2004.
Violation Notes:	Returned to compliance on 01/24/2018. OBSERVATION: Liquid was observed in the T2 Regular sump. If water could enter into the secondary containment by precipitation or infiltration, it must be removed and disposed of properly. The liquid was removed at time of inspection on 1/25/17. CORRECTIVE ACTION: Ensure that the tank top sumps are maintained free of liquid.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	02-18-2014
Citation:	23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description:	Failure to comply with one or more of the following: conduct secondary containment testing, within six months of installation and every 36 months thereafter, conducted in accordance with proper practices, protocols, or test methods.
Violation Notes:	Returned to compliance on 04/24/2014. OBSERVATION:Secondary containment testing was done on 3/29/10 and the STP sumps and secondary piping was not tested again until 9/23/13, almost 6 months past due. Secondary containment testing is required once every 36 months. CORRECTIVE ACTION: Take all necessary precautions to ensure testing is performed in a timely manner. **Correction of this violation may not preclude enforcement action being taken against this facility**
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	02-18-2014
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 04/24/2014. OBSERVATION: The 87 (2) and 91 line leak detectors failed to detect a leak when tested. All line leak detectors shall be capable of detecting a 3-gallon per hour leak at 10 psi. CORRECTIVE ACTION: The 87 (2) line leak detector was adjusted,retested and was able to detect a leak at time of inspection. Submit passing results within 30 days of testing to this office Attn: J Pollack. Repair/replace the 91 line leak detector, retest and send passing results to this department Attn: J Pollack.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	02-04-2015

SAM'S CLUB #6620 (Continued) **S121775543**

Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/05/2015. OBSERVATION : The Financial Responsibility form submitted into CERS online system expired as of 5/30/2014. CORRECTIVE ACTION: Complete an updated Financial Responsibility form and submit it online through the County State CERS system. NOTIFY MR. STEELE (916 875-8403 / STEELED@SACCOUNTY.NET) WHEN THE SUBMITTAL OCCURS OR IT WILL NOT BE CLEARED OF THE VIOLATION.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-25-2017
Citation: 23 CCR 16 2715(c) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(c)
Violation Description: Failure to comply with one or more of the following designated operator (DO) monthly inspection requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been properly trained.
Violation Notes: Returned to compliance on 01/24/2018. OBSERVATION:The designated operator failed to check and note the correct test dates on the January 2017 designated operator monthly inspection report. During the monthly inspection, the designated operator shall check that all required testing and maintenance for the UST system have been completed and document the dates they were done. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-25-2019
Citation: 23 CCR 16 2716(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2716(e)
Violation Description: For designated operator (DO) monthly inspections conducted before October 1, 2018, failure to comply with one or more of the following requirements: Be performed by an ICC certified DO. Inspect monthly alarm history report, check that alarms are documented and responded to appropriately, and attach a copy. Inspect for the presence of liquid/debris in spill containers. Inspect for the presence of liquid/debris in under dispenser containment (UDC) and ensure that the monitoring equipment is positioned correctly. Inspect for liquid or debris in containment sumps where an alarm occurred with no service

SAM'S CLUB #6620 (Continued) **S121775543**

visit. Check that all testing and maintenance has been completed and documented. Verify that all facility employees have been trained in accordance with 23 CCR 2715(c). For designated operator (DO) 30 day inspections conducted on and after October 1, 2018, failure to conduct the designated UST operator visual inspection at least once every 30 days.

Violation Notes: Returned to compliance on 01/25/2019. OBSERVATION: Designated Operator (D.O.) Monthly Inspection Reports for 10/12/18 and 01/04/19 were not signed/addressed by the owner/operator within 48 hours of receiving the monthly inspection report. The 10/12/18 D.O. Monthly Inspection Report was signed on 11/6/18, and the 01/04/19 D.O. Monthly Inspection Report as signed at time of inspection. CORRECTIVE ACTION: Moving forward, ensure that all D.O. Monthly Inspection Reports are signed/addressed by the owner/operator within 48 hours of receiving the monthly inspection report. NOTE: This violation applies to all three tank systems on-site.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-29-2016
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 01/24/2018. OBSERVATION: Owner/Operator did not submit to CERS an accurate monitoring plan for all three USTs. The UST annulars are listed as having dry annulars but they are wet. CORRECTIVE ACTION: Make the corrections in CERSl and resubmit.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-28-2020
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure to maintain secondarily contained piping to allow liquid to flow into the sump in the event of a leak (i.e., failure to remove test boot).
Violation Notes: Returned to compliance on 01/28/2020. OBSERVATION: Product piping secondary containment hoses (extensions of the Shrader valves) located within all three turbine sumps were observed wrapped within the sumps over the turbines and other piping in such a way that product would not easily drain into the sump in the event of a leak. The service technician adjusted the hoses so they would be able to drain into the sump at the earliest point of detection at time of inspection. CORRECTIVE ACTION: This violation is closed. Moving forward, maintain secondarily contained piping to allow liquid in the event of a leak to drain into sump. NOTE: This violation applies to all three tank systems on-site.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

SAM'S CLUB #6620 (Continued) **S121775543**

Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	01-29-2016
Citation:	Un-Specified
Violation Description:	UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes:	Returned to compliance on 01/24/2018. OBSERVATION: The 87 North UST line leak detector failed to detect a leak when tested. All line leak detectors shall be capable of detecting a 3-gallon per hour leak at 10 psi. The leak detector was replaced, retested and passed at time of inspection. CORRECTIVE ACTION: Submit test results within 30 days.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	01-29-2016
Citation:	HSC 6.7 25286(a) - California Health and Safety Code, Chapter 6.7, Section(s) 25286(a)
Violation Description:	Failure to submit an complete and accurate application for a permit to operate an underground storage tank, or for renewal of the permit.
Violation Notes:	Returned to compliance on 01/24/2018. OBSERVATION: The UST tank information pages for all three USTs are not accurate in CERS. The tank pages state the vapor recovery primary pipe is steel when it is fiberglass and the secondary should also be fiberglass. CORRECTIVE ACTION: Immediately update the required information in CERS.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	01-25-2017
Citation:	23 CCR 16 2631(g), 2632(c)(2)(A) & (B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2631(g), 2632(c)(2)(A) & (B)
Violation Description:	Failure of the double-walled interstitial space of the tank to be continuously monitored with an audible and visual alarm.
Violation Notes:	Returned to compliance on 01/24/2018. OBSERVATION: The 87 Tank 2 (L2) annular sensor is stuck in High liquid or low liquid alarm state and will not go to all functions normal.. The interstitial space shall be monitored with a monitoring system connected to an audible and visual alarm system. The sensor was replaced at time of inspection CORRECTIVE ACTION: Submit passing test results within 30 days of testing to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	401266
Site Name:	Sam's Club #6620
Violation Date:	02-18-2014
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Design/Construction - General
Violation Notes:	Returned to compliance on 02/18/2014. OBSERVATION: The 87 (1) spill

SAM'S CLUB #6620 (Continued) **S121775543**

container failed when tested. All spill containers shall have a minimum capacity of five gallons and be capable of containing a spill or overfill until it is detected or cleaned up. CORRECTIVE ACTION: The 87 (1) spill container was repaired, retested and passed the yearly functionality test at the time of inspection. Submit passing results to this department Attn: J Pollack.

Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 02-18-2014
Citation: HSC 6.75 25299.30-25299.34 - California Health and Safety Code, Chapter 6.75, Section(s) 25299.30-25299.34
Violation Description: Failure to submit and maintain complete and current Certification of Financial Responsibility or other mechanism of financial assurance.
Violation Notes: Returned to compliance on 02/18/2014. OBSERVATION: Financial responsibility documents submitted to the CUPA were not complete. Current financial responsibility documents are required to be submitted annually and be complete. CORRECTIVE ACTION: A completed finanacial responsibility document was uploaded to CERS at time of inspection.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-18-2018
Citation: 23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description: Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes: Returned to compliance on 01/18/2018. OBSERVATION: Owner/Operator did not maintain monitoring equipment to detect a leak at the earliest opportunity. Product piping boots in each of the three turbine sumps include jumper tubing. The jumper tubing is the only means for leaking product to make its way into sump(s). The jumper cables are not positioned in a manner to allow leaks to be detected at the earlies opportunity. CORRECTIVE ACTION: Locate jumper tubing in a manner that allows leaks to be detected at the earlies opportunity. NOTE: THIS VIOLATION APPLIES TO ALL THREE TANK SYSTEMS ONSITE. NOTE: THIS VIOLATION WAS CORRECTED FOLLOWING TODAY'S TESTING EVENT.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-25-2019
Citation: 23 CCR 16 2715(a)(1)(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(a)(1)(B)
Violation Description: Failure to submit the G Designated Underground Storage Tank Operator Identification FormG within 30 days of installing a UST system or within 30 days of a change in DO.
Violation Notes: Returned to compliance on 03/06/2019. OBSERVATION: The Designated UST

SAM'S CLUB #6620 (Continued) **S121775543**

Operator Identification form submitted through the California Environmental Reporting System (CERS) contains expired certification dates. CORRECTIVE ACTION: Log into CERS (http://cers.calepa.ca.gov) and submit an updated Designated UST Operator Identification form. NOTE: This violation applies to all three tank systems on-site.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-29-2016
Citation: 23 CCR 16 2636(f)(1) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(1)
Violation Description: Failure of the double wall pressurized piping in the turbine sump to be continuously monitored with a system that activates an audible and visual alarm or restricts or stops flow at dispenser when a leak is detected.
Violation Notes: Returned to compliance on 01/24/2018. OBSERVATION: The 87 north UST sensor failed to activate an audible and visual alarm when tested to ensure continuous monitoring of the tank system. All monitoring equipment shall be maintained to activate an audible and visual alarm or stop the flow of product at the dispenser when it detects a leak. The sensor was replaced , retested and passed at time of inspection. CORRECTIVE ACTION: Submit test results within 30 days of testing to this department.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 02-18-2014
Citation: 23 CCR 16 2712(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2712(i)
Violation Description: Failure to maintain on site an approved monitoring plan.
Violation Notes: Returned to compliance on 06/27/2014. OBSERVATION: The monitoring plans for the 3 USTs list Red Jacket as the line leak detectors, but the line leak detectors are Vaporless. The monitoring plans must be current and approved by the CUPA. CORRECTIVE ACTION: Update the required information in CERS.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-28-2020
Citation: 23 CCR 16 2632(c)(2)(A)&(B) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2632(c)(2)(A)&(B)
Violation Description: Failure to continuously monitor the interstitial space of a double-walled tank with an audible and visual alarm system.
Violation Notes: Returned to compliance on 01/28/2020. See Q717
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

SAM'S CLUB #6620 (Continued) **S121775543**

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 02-18-2014
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: The owner/operator has failed to comply with one or more of the following: to maintain a copy of the designated operator monthly inspections for the last 12 months and/or maintain a list of trained employees on-site or off-site at a readily available location, if approved by the CUPA.
Violation Notes: Returned to compliance on 03/03/2014. OBSERVATION: The 4/13 and 5/13 designated operator monthly inspection reports were not found on site. Designated operator monthly inspection reports for the previous twelve months shall be retained on site. CORRECTIVE ACTION: Locate and ensure that copies of the previous twelve months of designated operator monthly inspection reports are maintained on site. Submit copies to this department Attn: J Pollack.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Violation Date: 01-29-2016
Citation: 23 CCR 16 2715 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715
Violation Description: Failure to comply with one or more of the designated operator monthly inspection requirements: failed to inspect the monthly alarm history report; attach a copy of the alarm history; failed to inspect for the presence of liquid or debris in the spill container/spill bucket and under dispenser containment; failed to inspect the under dispenser containment to ensure that monitoring equipment is placed in the proper position; failure to inspect for liquid or debris in the containment sump where an alarm occurred or for which there is no record of a service visit; or failure to check that all testing and maintenance has been completed and documented.
Violation Notes: Returned to compliance on 01/24/2018. OBSERVATION:The designated operator did not note the correct test date for the secondary containment test (SB989). The last SB989 test date should be listed as 3/19/2013 not 9/23/13. If the secondary test is performed in September 2016 it will be 6 months late. CORRECTIVE ACTION: Ensure that designated operators performing monthly inspections at this facility are including all of the required information on the reports.
Violation Division: Sacramento County Env Management Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-18-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Unable to observe testing of the 87-2 and 91 spill buckets. Please submit completed test results within 30 days.
Eval Division: Sacramento County Env Management Department
Eval Program: UST
Eval Source: CERS

SAM'S CLUB #6620 (Continued) **S121775543**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-25-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-28-2020
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-04-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	NOTE: All monitoring components fully functional and in correct position - verified.
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-18-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	UST
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	11-24-2014

SAM'S CLUB #6620 (Continued) **S121775543**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-24-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No violations observed at time of inspection.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No Violations Observed.
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: No Violations Observed. Sat OT Inspections - Mileage is door-to-door.
Eval Division: Sacramento County Env Management Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 401266
Site Name: Sam's Club #6620
Site Address: 2495 IRON POINT RD # 11
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 01-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Site Address: 2495 IRON POINT RD # 11
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 02-04-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

SAM'S CLUB #6620 (Continued) **S121775543**

Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Site Address: 2495 IRON POINT RD # 11
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 02-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Site Address: 2495 IRON POINT RD # 11
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 06-15-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 401266
Site Name: Sam's Club #6620
Site Address: 2495 IRON POINT RD # 11
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 09-18-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Stacey Miner
Entity Title: Sr Mgr II Environmental Health & Safety Compliance
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: SamG s West, Inc.
Entity Title: Not reported

SAM'S CLUB #6620 (Continued) **S121775543**

Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	Environmental Contact
Entity Name:	Stacey Miner, Sr Mgr II Environmental Health & Safety Compliance
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Stacey Miner
Entity Title:	Senior Manager II, EH&S Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 952-7660
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	SamG s West, Inc.
Entity Title:	Not reported
Affiliation Address:	2101 Simple Savings Drive
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0745
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	UST Tank Operator
Entity Name:	SamG s West, Inc.
Entity Title:	Not reported
Affiliation Address:	2101 Simple Savings Drive
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0745
Affiliation Phone:	(479) 204-3911
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550

SAM'S CLUB #6620 (Continued) **S121775543**

Affiliation Type Desc:	Document Preparer
Entity Name:	Aptim Environmental & Infrastructure, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	Not reported
Affiliation Zip:	72716-0500
Affiliation Phone:	Not reported

Affiliation Type Desc:	Legal Owner
Entity Name:	SamG s West, Inc.
Entity Title:	Not reported
Affiliation Address:	702 Southwest 8th Street
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0500
Affiliation Phone:	(479) 204-3911

Affiliation Type Desc:	Parent Corporation
Entity Name:	Walmart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Tank Owner
Entity Name:	SamG s West, Inc.
Entity Title:	Not reported
Affiliation Address:	2101 Simple Savings Drive
Affiliation City:	Bentonville
Affiliation State:	AR
Affiliation Country:	United States
Affiliation Zip:	72716-0745
Affiliation Phone:	(479) 204-3911

E13 **BED BATH & BEYOND #1139** **RCRA NonGen / NLR** **1024829583**
NW **2385 IRON POINT RD** **CAL000363038**
1/8-1/4 **FOLSOM, CA 95630**
0.187 mi.
987 ft. **Site 1 of 2 in cluster E**

Relative: **Lower**

Actual: **363 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2011-04-19 00:00:00.0
Handler Name:	BED BATH & BEYOND #1139	
Handler Address:		2385 IRON POINT RD
Handler City,State,Zip:		FOLSOM, CA 95630-8709
EPA ID:		CAL000363038
Contact Name:		ASHLEY CAMPBELL
Contact Address:		5151 SAN FELIPE ST
Contact City,State,Zip:		HOUSTON, TX 77056
Contact Telephone:		713-985-5472
Contact Fax:		Not reported
Contact Email:		ASHLEY.CAMPBELL@STERICYCLE.COM
Contact Title:		Not reported
EPA Region:		09
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		5151 SAN FELIPE ST
Mailing City,State,Zip:		HOUSTON, TX 77056-0000
Owner Name:		BED BATH & BEYOND
Owner Type:		Other
Operator Name:		ASHLEY CAMPBELL
Operator Type:		Other
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		Yes
Universal Waste Destination Facility:		Yes
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

BED BATH & BEYOND #1139 (Continued) **1024829583**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-05 20:34:19.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	BED BATH & BEYOND
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	650 LIBERTY AVE
Owner/Operator City,State,Zip:	UNION, NJ 07083-0000
Owner/Operator Telephone:	908-688-0888
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	ASHLEY CAMPBELL
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	5151 SAN FELIPE ST
Owner/Operator City,State,Zip:	HOUSTON, TX 77056
Owner/Operator Telephone:	713-985-5472
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BED BATH & BEYOND #1139 (Continued) **1024829583**

Historic Generators:
Receive Date: 2011-04-19 00:00:00.0
Handler Name: BED BATH & BEYOND #1139
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 442299
NAICS Description: ALL OTHER HOME FURNISHINGS STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E14 NW 1/8-1/4 0.187 mi. 987 ft. **BED BATH & BEYOND #1139** **CERS HAZ WASTE S113799439**
2385 IRON POINT RD **HAZNET N/A**
FOLSOM, CA 95630 **Sacramento Co. ML**
HWTS

Site 2 of 2 in cluster E

Relative: Lower
Actual: 363 ft.

CERS HAZ WASTE:
Name: BED, BATH AND BEYOND #1139
Address: 2385 IRON POINT RD
City,State,Zip: FOLSOM, CA 95630
Site ID: 11513
CERS ID: 10169599
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 11513
Site Name: Bed, Bath and Beyond #1139
Violation Date: 05-17-2016
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 06/10/2016. OBSERVATION: The Poisons/Wastes, Flammable, and Alkaline Waste hazardous waste accumulation bins located in the rear of the store were observed without hazardous waste labels. One out of the two Flammables hazardous waste accumulation bins and one of the two Poisons/Wastes hazardous waste accumulation bins were not labeled to identify the contents of the containers. CORRECTIVE ACTION: Submit a photo to this department demonstrating

BED BATH & BEYOND #1139 (Continued) **S113799439**

that the containers listed above have been properly labeled.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Sacramento County Env Management Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 11513
Site Name: Bed, Bath and Beyond #1139
Site Address: 2385 IRON POINT RD
Site City: FOLSOM
Site Zip: 95630
Enf Action Date: 05-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Sacramento County Env Management Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 11513
Facility Name: Bed, Bath and Beyond #1139
Env Int Type Code: HWG
Program ID: 10169599
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 38.644250
Longitude: -121.122760

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Sacramento County Environmental Management Departm
Entity Title: Not reported
Affiliation Address: 11080 WHITE ROCK ROAD
Affiliation City: RANCHO CORDOVA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 95670
Affiliation Phone: (916) 875-8550

Affiliation Type Desc: Parent Corporation
Entity Name: Bed, Bath and Beyond
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	Authorized Representative
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	5151 San Felipe St, Suite 1000
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77056
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	5151 San Felipe St, Suite 1000
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77056
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Bed, Bath and Beyond, Inc.
Entity Title:	Not reported
Affiliation Address:	650 Liberty Ave
Affiliation City:	Union
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	07083
Affiliation Phone:	(908) 688-0888
Affiliation Type Desc:	Operator
Entity Name:	Bed, Bath and Beyond, Inc.

BED BATH & BEYOND #1139 (Continued) **S113799439**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(908) 688-0888

HAZNET:

Name:	BED BATH & BEYOND #1139
Address:	2385 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 775070000
Contact:	ASHLEY CAMPBELL
Telephone:	7139855472
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Year:	2019
Gepaid:	CAL000363038
TSD EPA ID:	NVD980895338
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H070 -
Tons:	0.00300
Year:	2019
Gepaid:	CAL000363038
TSD EPA ID:	NVD980895338
CA Waste Code:	214 - Unspecified solvent mixture
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05200
Year:	2019
Gepaid:	CAL000363038
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00250
Year:	2019
Gepaid:	CAL000363038
TSD EPA ID:	NVD980895338
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H121 - Neutralization Only
Tons:	0.00200
Year:	2019
Gepaid:	CAL000363038
TSD EPA ID:	NVD980895338
CA Waste Code:	352 - Other organic solids
Disposal Method:	H070 -
Tons:	0.00600
Year:	2019

BED BATH & BEYOND #1139 (Continued) **S113799439**

Gepaid: CAL000363038
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.62700

Year: 2018
Gepaid: CAL000363038
TSD EPA ID: NVD980895338
CA Waste Code: 791 - Liquids with pH <= 2
Disposal Method: H121 - Neutralization Only
Tons: 0.00950

Year: 2018
Gepaid: CAL000363038
TSD EPA ID: NVD980895338
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.70400

Year: 2018
Gepaid: CAL000363038
TSD EPA ID: NVD980895338
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H070 -
Tons: 0.00250

Year: 2018
Gepaid: CAL000363038
TSD EPA ID: NVD980895338
CA Waste Code: 214 - Unspecified solvent mixture
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.09350

Click this hyperlink while viewing on your computer to access
34 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:
Year: 2011
Gen EPA ID: CAL000363038

Shipment Date: 20110727
Creation Date: Not reported
Receipt Date: Not reported
Manifest ID: 000037695DAT
Trans EPA ID: CAR000210617
Trans Name: 21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980884183
Trans Name: GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Waste Code Description:	135 - Unspecified aqueous solution
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110727
Creation Date:	7/19/2012 22:00:08
Receipt Date:	20110727
Manifest ID:	000037695DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110727
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000037695DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000363038
Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0535
Waste Quantity:	107
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC

BED BATH & BEYOND #1139 (Continued) **S113799439**

Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U069
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U069
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0685
Waste Quantity:	137
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000933197PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9

BED BATH & BEYOND #1139 (Continued) **S113799439**

Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000933197PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000363038
Shipment Date:	20141212
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141218
Manifest ID:	000904183PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141218
Manifest ID:	000904183PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141218
Manifest ID:	000904183PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141212
Creation Date:	4/1/2015 22:15:06
Receipt Date:	20141218

BED BATH & BEYOND #1139 (Continued) **S113799439**

Manifest ID:	000904183PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.117
Waste Quantity:	234
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141212
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000904183PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	MNS000110924
Trans 2 Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140804
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140814
Manifest ID:	000822602PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC

BED BATH & BEYOND #1139 (Continued) **S113799439**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140814
Manifest ID:	000822602PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0435
Waste Quantity:	87
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140814
Manifest ID:	000822602PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018

BED BATH & BEYOND #1139 (Continued) **S113799439**

Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000822602PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140804
Creation Date:	2/6/2015 22:15:05
Receipt Date:	20140814
Manifest ID:	000822602PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Info:

Year:	2013
Gen EPA ID:	CAL000363038
Shipment Date:	20130923
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131016
Manifest ID:	000606639PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131016
Manifest ID:	000606639PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131016
Manifest ID:	000606639PSC

BED BATH & BEYOND #1139 (Continued) **S113799439**

Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130923
Creation Date:	3/3/2014 22:15:27
Receipt Date:	20131016
Manifest ID:	000606639PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA
Trans 2 EPA ID:	NVD980895338
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130418
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130513
Manifest ID:	000501230PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130418
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130513
Manifest ID:	000501230PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130418
Creation Date:	9/20/2013 22:15:10
Receipt Date:	20130513
Manifest ID:	000501230PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000363038
Shipment Date:	20121101
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121120
Manifest ID:	000400430PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121120
Manifest ID:	000400430PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121120
Manifest ID:	000400430PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121101
Creation Date:	1/9/2013 22:15:34
Receipt Date:	20121120
Manifest ID:	000400430PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	CAR000179382
Trans 2 Name:	ENV ENVIRONMENTAL INTERNATIONAL INC
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	CAD008364432
TSDF Alt Name:	RHO CHEM LLC
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U002
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039926DAT
Trans EPA ID:	CAR000210617

BED BATH & BEYOND #1139 (Continued) **S113799439**

Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120330
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120330
Manifest ID:	000039926DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120330
Creation Date:	8/2/2012 22:15:07
Receipt Date:	20120330
Manifest ID:	000039926DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000039926DAT
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000363038
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

BED BATH & BEYOND #1139 (Continued) **S113799439**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0535
Waste Quantity:	107
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U069
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D001
Additional Code 3:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151209
Creation Date:	3/2/2016 22:15:14
Receipt Date:	20151211
Manifest ID:	001177696PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.012
Waste Quantity:	24
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC

BED BATH & BEYOND #1139 (Continued) **S113799439**

Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U069
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150727
Creation Date:	9/11/2015 22:15:55
Receipt Date:	20150727
Manifest ID:	001072078PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0685
Waste Quantity:	137
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000933197PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150123
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000933197PSC
Trans EPA ID:	CAR000210617
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100

BED BATH & BEYOND #1139 (Continued) **S113799439**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000363038
Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180118
Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	214 - Unspecified solvent mixture
RCRA Code:	U069
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.021
Waste Quantity:	42
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20180105
Manifest ID:	001728530PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D016
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.016
Waste Quantity:	32
Quantity Unit:	P
Additional Code 1:	D011
Additional Code 2:	D008
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180118

BED BATH & BEYOND #1139 (Continued) **S113799439**

Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180118
Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H121 - Neutralization Only
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171229
Creation Date:	8/23/2018 18:30:16
Receipt Date:	20180105
Manifest ID:	001728530PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171229
Creation Date:	10/16/2018 18:30:53
Receipt Date:	20180118
Manifest ID:	001728523PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20171006
Manifest ID:	001668399PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0545
Waste Quantity:	109
Quantity Unit:	P

BED BATH & BEYOND #1139 (Continued) **S113799439**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171002
Creation Date:	5/30/2018 18:33:51
Receipt Date:	20171006
Manifest ID:	001668399PSC
Trans EPA ID:	MNS000110924
Trans Name:	STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Sacramento Co. ML:

Name:	BED, BATH AND BEYOND #1139
Address:	2385 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

BED BATH & BEYOND #1139 (Continued) **S113799439**

HWTS:

Name:	BED BATH & BEYOND #1139
Address:	2385 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 956308709
EPA ID:	CAL000363038
Inactive Date:	Not reported
Create Date:	04/19/2011
Last Act Date:	08/19/2020
Mailing Name:	Not reported
Mailing Address:	9950 CHEMICAL ROAD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PASADENA, TX 775070000
Owner Name:	BED BATH & BEYOND
Owner Address:	650 LIBERTY AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	UNION, NJ 070830000
Contact Name:	ASHLEY CAMPBELL
Contact Address:	9950 CHEMICAL ROAD
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, TX 77507

NAICS:

EPA ID:	CAL000363038
Create Date:	2011-04-19 09:20:52.763
NAICS Code:	442299
NAICS Description:	All Other Home Furnishings Stores
Issued EPA ID Date:	2011-04-19 09:20:52.76300
Inactive Date:	Not reported
Facility Name:	BED BATH & BEYOND #1139
Facility Address:	2385 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	956308709

F15 **PETSMART #1812** **RCRA NonGen / NLR** **1024852290**
NW **2375 IRON POINT RD** **CAL000411342**
1/8-1/4 **FOLSOM, CA 95630**
0.208 mi.
1096 ft. **Site 1 of 6 in cluster F**

Relative: **Lower**

Actual: **361 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:		2015-10-20 00:00:00.0
Handler Name:	PETSMART #1812	
Handler Address:		2375 IRON POINT RD
Handler City,State,Zip:		FOLSOM, CA 95630
EPA ID:		CAL000411342
Contact Name:		KEN DOBIAS
Contact Address:		3481 PLANO PARKWAY
Contact City,State,Zip:		THE COLONY, TX 75056
Contact Telephone:		972-464-0004
Contact Fax:		Not reported
Contact Email:		KEN.DOBIAS@QUESTRMG.COM
Contact Title:		Not reported
EPA Region:		09

PETSMART #1812 (Continued) **1024852290**

Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	19601 N 27TH AVE
Mailing City,State,Zip:	PHOENIX, AZ 85027-4008
Owner Name:	PETSMART BEAUTY HOLDING LLC
Owner Type:	Other
Operator Name:	KEN DOBIAS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

PETSMART #1812 (Continued) **1024852290**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-06 17:06:55.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETSMART BEAUTY HOLDING LLC
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	19601 N 27TH AVE
Owner/Operator City,State,Zip:	PHOENIX, AZ 85027-4008
Owner/Operator Telephone:	623-587-2912
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	KEN DOBIAS
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3481 PLANO PARKWAY
Owner/Operator City,State,Zip:	THE COLONY, TX 75056
Owner/Operator Telephone:	972-464-0004
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2015-10-20 00:00:00.0
Handler Name: PETSMART #1812	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	42249
NAICS Description:	OTHER GROCERY AND RELATED PRODUCTS WHOLESALERS

PETSMART #1812 (Continued) **1024852290**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

F16 **PETSMART # 1812** **CERS HAZ WASTE** **S121766176**
NW **2375 IRON POINT RD** **N/A**
1/8-1/4 **FOLSOM, CA 95630**
0.208 mi.
1096 ft. **Site 2 of 6 in cluster F**

Relative:
Lower

Actual:
361 ft.

CERS HAZ WASTE:
Name: PETSMART # 1812
Address: 2375 IRON POINT RD
City,State,Zip: FOLSOM, CA 95630
Site ID: 359288
CERS ID: 10645699
CERS Description: Hazardous Waste Generator

Violations:
Site ID: 359288
Site Name: PetSmart # 1812
Violation Date: 08-29-2017
Citation: 22 CCR 12 66262.23(a)(4) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.23(a)(4)
Violation Description: Failure to send a legible copy of each hazardous waste manifest to the Department within 30 days of each shipment of hazardous waste.
Violation Notes: Returned to compliance on 09/11/2017. OBSERVATION: It is unknown if the generator has sent a legible copy of each Uniform Hazardous Waste Manifest to the California Department of Toxic Substances Control (DTSC) within 30 days. CORRECTIVE ACTION: Send a copy of all hazardous waste manifests to DTSC and submit a statement to this department demonstrating completion.
Violation Division: Sacramento County Env Management Department
Violation Program: HW
Violation Source: CERS

Site ID: 359288
Site Name: PetSmart # 1812
Violation Date: 08-29-2017
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes: Returned to compliance on 09/11/2017. OBSERVATION: After reviewing the hazardous waste shipment documents is appears that the hazardous waste pick up on July 2, 2017 was paste the allowed 180 days from the previous pick up on December 21, 2016. CORRECTIVE ACTION: Submit a

PETSMART # 1812 (Continued) **S121766176**

	statement documenting how Petsmart will ensure the stores will not store hazardous waste past 180 days.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	359288
Site Name:	PetSmart # 1812
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description:	Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes:	Returned to compliance on 10/10/2017. OBSERVATION: Completed Uniform Hazardous Waste Manifests for hazardous waste pick ups on June 8, 2016, December 21, 2016 and July 2, 2017 were not available for review at the time of inspection. CORRECTIVE ACTION: Locate a copy of the Uniform Hazardous Waste Manifests for the above dates and submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	359288
Site Name:	PetSmart # 1812
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.42(a), (b), (d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.42(a), (b), (d)
Violation Description:	Failure to determine the status of any hazardous waste if a signed copy of the manifest isnG t received within 35 days of the date the waste was accepted by the initial transporter and/or to submit an Exception Report to DTSC if a signed copy of the manifest isnG t received within 45 days of the date the waste was accepted by the initial transporter.
Violation Notes:	Returned to compliance on 10/10/2017. OBSERVATION: An Exception Report was not submitted to the California Department of Toxic Substances Control for manfiests dated June 8, 2016, December 21, 2016 and July 2, 2017. CORRECTIVE ACTION: Either locate a copy of the missing manifests or prepare and submit an exception report to DTSC. Submit copies to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	359288
Site Name:	PetSmart # 1812
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

PETSMART # 1812 (Continued) **S121766176**

Violation Notes:	Returned to compliance on 08/29/2017. OBSERVATION: The hazardous waste label for the container marked "Acid" was missing the physical state. Check to see if new labels with this requirement pre-printed on the labels are available from Corporate. CORRECTIVE ACTION: Submit a photo to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	359288
Site Name:	PetSmart # 1812
Violation Date:	08-29-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: Employees are not thoroughly familiar with proper waste handling and emergency procedures as demonstrated by the number and type of hazardous waste violations observed at the time of inspection. Employees were not aware of the 3E program and how to contact them to assist in making a hazardous waste determination. CORRECTIVE ACTION: Submit documentation to this department demonstrating that all employees responsible for the handling and management of hazardous waste have received additional training and been reminded of the availability of the 3E program.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	359288
Facility Name:	PetSmart # 1812
Env Int Type Code:	HWG
Program ID:	10645699
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.644620
Longitude:	-121.124070

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported

PETSMART # 1812 (Continued) **S121766176**

Affiliation Address:	11080 WHITE ROCK ROAD
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Parent Corporation
Entity Name:	Petsmart
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	MAXIM KRAVCHUK
Entity Title:	Not reported
Affiliation Address:	19601 North 27th Ave
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85027
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	PetSmart, Inc.
Entity Title:	Not reported
Affiliation Address:	19601 N. 27th Avenue
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	United States
Affiliation Zip:	85027
Affiliation Phone:	(623) 587-2912
Affiliation Type Desc:	Document Preparer
Entity Name:	ASHLEY CAMPBELL
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	Contracted Services, 19601 N 27th Ave
Affiliation City:	Phoenix
Affiliation State:	AZ
Affiliation Country:	Not reported
Affiliation Zip:	85027
Affiliation Phone:	Not reported

PETSMART # 1812 (Continued) **S121766176**

Affiliation Type Desc:	Identification Signer
Entity Name:	Ashley Campbell
Entity Title:	COMPLIANCE&REG AFFAIR SPECIALIST
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	PetSmart, Inc.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(623) 580-6100

F17 **BANFIELD PET HOSPITAL #1812** **RCRA NonGen / NLR** **1024858850**
NW **2375 IRON POINT RD** **CAL000425408**
1/8-1/4 **FOLSOM, CA 95630**
0.208 mi.
1096 ft. **Site 3 of 6 in cluster F**

Relative: **Lower**

Actual: **361 ft.**

RCRA NonGen / NLR:

Date Form Received by Agency:	2017-03-06 00:00:00.0
Handler Name:	BANFIELD PET HOSPITAL #1812
Handler Address:	2375 IRON POINT RD
Handler City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000425408
Contact Name:	SEAN AKERS
Contact Address:	P.O. BOX 87586
Contact City,State,Zip:	VANCOUVER, WA 98687-7856
Contact Telephone:	360-784-5217
Contact Fax:	360-784-6217
Contact Email:	HSE@BANFIELD.COM
Contact Title:	Not reported
EPA Region:	09
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	P.O. BOX 87586
Mailing City,State,Zip:	VANCOUVER, WA 98687-7856
Owner Name:	MEDICAL MANAGEMENT INTERNATIONAL IN
Owner Type:	Other
Operator Name:	SEAN AKERS
Operator Type:	Other
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

BANFIELD PET HOSPITAL #1812 (Continued) **1024858850**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	2018-09-07 19:35:42.0
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	SEAN AKERS

BANFIELD PET HOSPITAL #1812 (Continued) **1024858850**

Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 87586
Owner/Operator City,State,Zip:	VANCOUVER, WA 98687-7856
Owner/Operator Telephone:	360-784-5217
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MEDICAL MANAGEMENT INTERNATIONAL IN
Legal Status:	Other
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	P.O. BOX 87586
Owner/Operator City,State,Zip:	VANCOUVER, WA 98687-7856
Owner/Operator Telephone:	360-784-5119
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	2017-03-06 00:00:00.0
Handler Name:	BANFIELD PET HOSPITAL #1812
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	54194
NAICS Description:	VETERINARY SERVICES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

F18 **BANFIELD PET HOSPITAL #1812** **HAZNET** **S123289374**
NW **2375 IRON POINT RD** **Sacramento Co. ML** **N/A**
1/8-1/4 **FOLSOM, CA 95630** **HWTS**
0.208 mi.
1096 ft. **Site 4 of 6 in cluster F**

Relative:
Lower

Actual:
361 ft.

HAZNET:

Name:	BANFIELD PET HOSPITAL #1812
Address:	2375 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 986877856
Contact:	SEAN AKERS
Telephone:	3607845217
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 87586
Year:	2019
Gepaid:	CAL000425408
TSD EPA ID:	AZD081705402
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.01000
Year:	2018
Gepaid:	CAL000425408
TSD EPA ID:	NVD980895338
CA Waste Code:	311 - Pharmaceutical waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.11550
Year:	2018
Gepaid:	CAL000425408
TSD EPA ID:	NVD980895338
CA Waste Code:	212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00150

Sacramento Co. ML:

Name:	BANFIELD PET HOSPITAL #1812
Address:	2375 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	Not reported
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported

BANFIELD PET HOSPITAL #1812 (Continued) **S123289374**

UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

HWTS:

Name:	BANFIELD PET HOSPITAL #1812
Address:	2375 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000425408
Inactive Date:	Not reported
Create Date:	03/06/2017
Last Act Date:	09/01/2020
Mailing Name:	Not reported
Mailing Address:	P.O. BOX 87586
Mailing Address 2:	Not reported
Mailing City,State,Zip:	VANCOUVER, WA 986877856
Owner Name:	MEDICAL MANAGEMENT INTERNATIONAL IN
Owner Address:	P.O. BOX 87586
Owner Address 2:	Not reported
Owner City,State,Zip:	VANCOUVER, WA 986877856
Contact Name:	SAMANTHA WOLF-SAXON
Contact Address:	P.O. BOX 87586
Contact Address 2:	Not reported
City,State,Zip:	VANCOUVER, WA 986877856

NAICS:

EPA ID:	CAL000425408
Create Date:	2017-03-06 11:38:11.830
NAICS Code:	54194
NAICS Description:	Veterinary Services
Issued EPA ID Date:	2017-03-06 11:38:11.78300
Inactive Date:	Not reported
Facility Name:	BANFIELD PET HOSPITAL #1812
Facility Address:	2375 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95630

F19 **PETSMART #1812** **Sacramento Co. ML** **S123293360**
NW **2375 IRON POINT RD** **N/A**
1/8-1/4 **FOLSOM, CA 95630**
0.208 mi.
1096 ft. **Site 5 of 6 in cluster F**

Relative: Sacramento Co. ML:
Lower

Name:	PETSMART #1812
Address:	2375 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Facility Id:	Not reported
Facility Status:	Not reported

Actual:
361 ft.

PETSMART #1812 (Continued) **S123293360**

FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

F20 **PETSMART #1812** **CERS HAZ WASTE** **S118417657**
NW **2375 IRON POINT RD** **HAZNET** **N/A**
1/8-1/4 **FOLSOM, CA 95630** **HWTS**
0.208 mi.
1096 ft. **Site 6 of 6 in cluster F**

Relative: **Lower**
Actual: **361 ft.**

CERS HAZ WASTE:

Name:	BANFIELD PET HOSPITAL #1812
Address:	2375 IRON POINT RD
City,State,Zip:	FOLSOM, CA 95630
Site ID:	416006
CERS ID:	10664239
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept, treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA.
Violation Notes:	Returned to compliance on 10/19/2017. OBSERVATION: Waste propofol was was observed being poured into absorbent in order to solidify and is then disposed of to the hazardous waste container marked P/RX. CORRECTIVE ACTION: Intentionally changing the physical state of a hazardous waste is considered treatment and requires a permit. Submit documentation to this department demonstrating a permit to treat waste propofol has been obtained or submit a statement demonstrating how you will properly manage waste propofol as a hazardous waste in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

PETSMART #1812 (Continued) **S118417657**

Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description:	Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes:	Returned to compliance on 10/19/2017. OBSERVATION: A new hazardous waste management program was recently rolled out and there are several questions regarding the implementation of the program. Employees need additional training on how to comply with this program. CORRECTIVE ACTION: Submit documentation to this department demonstrating that employees have received additional training on the handling and management of hazardous waste.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: The hazardous waste labels on the P/RX containers did not have the physical state or contents boxes checked. CORRECTIVE ACTION: Submit a photo of the corrected hazardous waste labels to this department demonstrating that the container listed above has been properly labeled.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	40 CFR 1 265.174 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.174
Violation Description:	Failure to inspect hazardous waste storage areas at least weekly and look for leaking and deteriorating containers.
Violation Notes:	Returned to compliance on 10/19/2017. OBSERVATION: Weekly inspections of the hazardous waste storage area have not been started yet. CORRECTIVE ACTION: Submit a copy of the inspection log to this department demonstrating that the hazardous waste storage area is being inspected weekly.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017

PETSMART #1812 (Continued) **S118417657**

Citation:	22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description:	Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: The Abaxis HM2 Reagent Set located in the lab next to the sink was observed draining into an unlabled container. At the tine of inspection the unlabeled container was oveflowing. Staff stated this waste stream is normally poured down the sink and a proper waste determination has not been made. CORRECTIVE ACTION: Immediately cease disposing of the waste down the sink. Submit documentation to this department demonstrating that the hematology test liquid has been properly characterized to determine if it is a hazardous waste. If determined to be hazardous submit a manifest/receipt documenting proper disposal and a statement demonstrating how you will manage it in the future. Keep the test results, waste analyses, or other determinations at least three years from the date that the waste was last sent to on-site or off-site treatment, storage, or disposal. If determined to be non-hazardous please provide documentation with how this determination was made.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description:	Failure to dispose of hazardous waste at a facility which has a permit from DTSC or disposing of hazardous waste at any point which is not authorized according to this chapter.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: A box containing Hematology Liquids was observed being disposed of in the dumpster and contained approximately one gallon of liquid. As documented in a previous violation this waste stream has not been characterized and must not be disposed of until a proper waste determination has been made. The box was removed from the dumpster and given to Banfield to hold until a waste determination has been made. Liquid must not be disposed of to the dumpster. CORRECTIVE ACTION: Immediately discontinue disposing of Hematology Liquids to the drain and to the dumpster. Submit a statement to this department demonstrating how the waste Hematology Liquids will be properly managed in the future.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	416006
Site Name:	Banfield Pet Hospital #1812
Violation Date:	08-29-2017
Citation:	22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)
Violation Description:	Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal

PETSMART #1812 (Continued) **S118417657**

	Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.
Violation Notes:	Returned to compliance on 09/12/2017. OBSERVATION: The one gallon bucket of waste propofol located in the back room was observed with an accumulation start date on the hazardous waste label of 9/27/16 and a manifest/receipt demonstrating disposal within the past 180 days was not available. CORRECTIVE ACTION: Dispose of the waste propofol and submit a copy of the manifest/receipt to this department.
Violation Division:	Sacramento County Env Management Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Several questions were raised after reviewing the new hazardous waste management program. The guidance document states that "All empty containers" should be disposed of in the P/RX hazardous waste container, however the container did not appear to be large enough if this is how Banfield intends to manage empty containers. Please clairfy this requirement in the training documents. In addition, the hazardous waste management plan does not appear to address Universal Waste management such as spent batteries that must be containerized and labeled for proper disposal. It is recommended that Banfield add this section to the management plan in order to consistently manage this wastestream.
Eval Division:	Sacramento County Env Management Department
Eval Program:	HW
Eval Source:	CERS

Coordinates:

Site ID:	416006
Facility Name:	Banfield Pet Hospital #1812
Env Int Type Code:	HWG
Program ID:	10664239
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	38.644620
Longitude:	-121.124070

Affiliation:

Affiliation Type Desc:	Identification Signer
Entity Name:	Courtney Adams
Entity Title:	Sr Coordinator Compliance
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Medical Management International, Inc. DBA Banfield Pet Hospital

PETSMART #1812 (Continued) **S118417657**

Entity Title:	Not reported
Affiliation Address:	P.O. Box 87586
Affiliation City:	Vancouver
Affiliation State:	WA
Affiliation Country:	United States
Affiliation Zip:	98687
Affiliation Phone:	(866) 894-7927
Affiliation Type Desc:	Parent Corporation
Entity Name:	Banfield Pet Hospital
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Courtney Adams
Entity Title:	Not reported
Affiliation Address:	P.O. Box 87586
Affiliation City:	Vancouver
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98687
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	PO Box 87586
Affiliation City:	Vancouver
Affiliation State:	WA
Affiliation Country:	Not reported
Affiliation Zip:	98687
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Sacramento County Environmental Management Departm
Entity Title:	Not reported
Affiliation Address:	11080 WHITE ROCK ROAD
Affiliation City:	RANCHO CORDOVA
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95670
Affiliation Phone:	(916) 875-8550
Affiliation Type Desc:	Document Preparer
Entity Name:	Courtney Adams
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

PETSMART #1812 (Continued) **S118417657**

Affiliation Type Desc:	Operator
Entity Name:	Banfield Pet Hospital #1812
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(916) 817-2538

HAZNET:

Name:	PETSMART #1812
Address:	2375 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 850274008
Contact:	ASHLEY CAMPBELL
Telephone:	7139855472
Mailing Name:	Not reported
Mailing Address:	19601 N 27TH AVE
Year:	2019
Gepaid:	CAL000411342
TSD EPA ID:	CAD008364432
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00600
Year:	2018
Gepaid:	CAL000411342
TSD EPA ID:	NVD980895338
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00450
Year:	2018
Gepaid:	CAL000411342
TSD EPA ID:	NVD980895338
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00600
Year:	2016
Gepaid:	CAL000411342
TSD EPA ID:	CAD008302903
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.0075

HWTS:

Name:	PETSMART #1812

PETSMART #1812 (Continued) **S118417657**

Address:	2375 IRON POINT RD
Address 2:	Not reported
City,State,Zip:	FOLSOM, CA 95630
EPA ID:	CAL000411342
Inactive Date:	Not reported
Create Date:	10/20/2015
Last Act Date:	08/18/2020
Mailing Name:	Not reported
Mailing Address:	19601 N 27TH AVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	PHOENIX, AZ 850274008
Owner Name:	PETSMART
Owner Address:	19601 N 27TH AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	PHOENIX, AZ 850274008
Contact Name:	ASHLEY CAMPBELL
Contact Address:	9950 CHEMICAL ROAD
Contact Address 2:	Not reported
City,State,Zip:	PASADENA, TX 77507

NAICS:

EPA ID:	CAL000411342
Create Date:	2015-10-20 14:57:08.593
NAICS Code:	42249
NAICS Description:	Other Grocery and Related Products Wholesalers
Issued EPA ID Date:	2015-10-20 14:57:08.59000
Inactive Date:	Not reported
Facility Name:	PETSMART #1812
Facility Address:	2375 IRON POINT RD
Facility Address 2:	Not reported
Facility City:	FOLSOM
Facility County:	Not reported
Facility State:	CA
Facility Zip:	95630

---

21 **PROPOSED MANGINI RANCH ELEMENTARY SCHOOL** **ENVIROSTOR** **S123300357**
SE **4640 SPARROW DRIVE** **SCH** **N/A**
1/2-1 **FOLSOM, CA 95630**
0.924 mi.
4877 ft.

Relative:
Higher

Actual:
420 ft.

ENVIROSTOR:

Name:	PROPOSED MANGINI RANCH ELEMENTARY SCHOOL
Address:	4640 SPARROW DRIVE
City,State,Zip:	FOLSOM, CA 95630
Facility ID:	60002769
Status:	Active
Status Date:	01/16/2019
Site Code:	104797
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	9.9
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Jose Luevano
Supervisor:	Jose Salcedo

PROPOSED MANGINI RANCH ELEMENTARY SCHOOL (Continued) **S123300357**

Division Branch: Northern California Schools & Santa Susana
Assembly: , 06
Senate: , 01
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: School District
Latitude: 38.62812
Longitude: -121.1052
APN: NONE SPECIFIED
Past Use: NONE, AGRICULTURAL - LIVESTOCK
Potential COC: Naturally Occurring Asbestos (NOA
Confirmed COC: Naturally Occurring Asbestos (NOA
Potential Description: SOIL
Alias Name: 104797
Alias Type: Project Code (Site Code)
Alias Name: 60002769
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 04/22/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/23/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/22/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 06/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/13/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PROPOSED MANGINI RANCH ELEMENTARY SCHOOL (Continued) **S123300357**

Completed Document Type: School Cleanup Agreement
Completed Date: 06/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 03/21/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 01/31/2019
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

PROPOSED MANGINI RANCH ELEMENTARY SCHOOL (Continued) **S123300357**

SCH:

Name:	PROPOSED MANGINI RANCH ELEMENTARY SCHOOL
Address:	4640 SPARROW DRIVE
City,State,Zip:	FOLSOM, CA 95630
Facility ID:	60002769
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	9.9
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Jose Luevano
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	104797
Assembly:	, 06
Senate:	, 01
Special Program Status:	Not reported
Status:	Active
Status Date:	01/16/2019
Restricted Use:	NO
Funding:	School District
Latitude:	38.62812
Longitude:	-121.1052
APN:	NONE SPECIFIED
Past Use:	NONE, AGRICULTURAL - LIVESTOCK
Potential COC:	Naturally Occurring Asbestos (NOA
Confirmed COC:	Naturally Occurring Asbestos (NOA
Potential Description:	SOIL
Alias Name:	104797
Alias Type:	Project Code (Site Code)
Alias Name:	60002769
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	06/03/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	04/22/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	04/23/2019
Comments:	Not reported
Completed Area Name:	PROJECT WIDE

PROPOSED MANGINI RANCH ELEMENTARY SCHOOL (Continued) **S123300357**

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 04/22/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 4.15 Request
Completed Date: 06/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 01/13/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: School Cleanup Agreement
Completed Date: 06/12/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 08/27/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 06/03/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 03/21/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 09/11/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Mitigated Neg. Dec. (MND)
Completed Date: 06/03/2019

PROPOSED MANGINI RANCH ELEMENTARY SCHOOL (Continued) **S123300357**

Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Environmental Oversight Agreement
Completed Date:	01/31/2019
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

Count: 1 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
FOLSOM	S102426499	GEORGE WIMPEY INC	E BIDWELL ST		Sacramento Co. CS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 39

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 02/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 02/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/15/2020
Date Made Active in Reports: 12/22/2020
Number of Days to Update: 7

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 12/15/2020
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

CPS-SLIC: Statewide SLIC Cases (GEOTRACKER)
Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 03/05/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 04/01/2021
Number of Days to Update: 23

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/02/2020
Date Data Arrived at EDR: 12/18/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 84

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/12/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/09/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/30/2020
Date Data Arrived at EDR: 12/22/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 80

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/07/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/22/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/16/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 11/23/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/22/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Hazardous Chemical Management, Hazardous Waste Onsite Treatment, Household Hazardous Waste Collection, Hazardous Waste Generator, and RCRA LQ HW Generator programs.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 02/24/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing

Aboveground storage tank sites

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CERS TANKS: California Environmental Reporting System (CERS) Tanks

List of sites in the California Environmental Protection Agency (CalEPA) Regulated Site Portal which fall under the Aboveground Petroleum Storage and Underground Storage Tank regulatory programs.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 77

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/16/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/24/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/14/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/07/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/17/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 60

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 06/14/2021
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/22/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 12/30/2020
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/05/2021
Number of Days to Update: 50
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 11/19/2020
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/11/2021
Date Made Active in Reports: 05/11/2021
Number of Days to Update: 61
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 70
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/07/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 11/20/2020
Number of Days to Update: 151

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/28/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/30/2020
Date Made Active in Reports: 01/25/2021
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/11/2020
Date Data Arrived at EDR: 12/11/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 81

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/10/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 33

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 07/02/2020
Date Made Active in Reports: 09/17/2020
Number of Days to Update: 77

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/02/2021
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/17/2020
Date Made Active in Reports: 02/09/2021
Number of Days to Update: 84

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 12/17/2020
Date Made Active in Reports: 03/09/2021
Number of Days to Update: 82

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 03/23/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Annually

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 02/23/2021
Date Data Arrived at EDR: 02/25/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 02/26/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/09/2021
Number of Days to Update: 79

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 04/15/2020
Date Made Active in Reports: 07/02/2020
Number of Days to Update: 78

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/16/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/07/2021
Number of Days to Update: 79

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 02/16/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/05/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 72

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/04/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 12/10/2020
Number of Days to Update: 1

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing
In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 11/30/2020
Date Data Arrived at EDR: 12/01/2020
Date Made Active in Reports: 02/12/2021
Number of Days to Update: 73
Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 05/19/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

CERS: CalEPA Regulated Site Portal Data

The CalEPA Regulated Site Portal database combines data about environmentally regulated sites and facilities in California into a single database. It combines data from a variety of state and federal databases, and provides an overview of regulated activities across the spectrum of environmental programs for any given location in California. These activities include hazardous materials and waste, state and federal cleanups, impacted ground and surface waters, and toxic materials

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78
Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)

Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

HWTS: Hazardous Waste Tracking System

DTSC maintains the Hazardous Waste Tracking System that stores ID number information since the early 1980s and manifest data since 1993. The system collects both manifest copies from the generator and destination facility.

Date of Government Version: 04/08/2021
Date Data Arrived at EDR: 04/09/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 80

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/17/2021
Date Data Arrived at EDR: 05/18/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 2

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 05/10/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

KERN COUNTY:

CUPA KERN: CUPA Facility List
A listing of sites included in the Kern County Hazardous Material Business Plan.

Date of Government Version: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/14/2021
Number of Days to Update: 78

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 02/10/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 03/11/2021
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 07/31/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 11/09/2020
Number of Days to Update: 80

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2021
Date Data Arrived at EDR: 02/18/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 81

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills

This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 04/16/2021
Date Made Active in Reports: 04/21/2021
Number of Days to Update: 5

Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58

Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 10/19/2020
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 09/11/2020
Date Data Arrived at EDR: 10/07/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 77

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 08/10/2020
Date Data Arrived at EDR: 08/12/2020
Date Made Active in Reports: 10/23/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Semi-Annually

MENDOCINO COUNTY:

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/21/2020
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 79

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/04/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 9

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 02/22/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/08/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 9

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 11/24/2020
Date Data Arrived at EDR: 11/24/2020
Date Made Active in Reports: 11/25/2020
Number of Days to Update: 1

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/15/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

CS SACRAMENTO: Toxic Site Clean-Up List
List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/01/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 04/29/2021
Date Made Active in Reports: 05/03/2021
Number of Days to Update: 4

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 11/16/2020
Date Data Arrived at EDR: 11/18/2020
Date Made Active in Reports: 02/04/2021
Number of Days to Update: 78

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/01/2020
Date Data Arrived at EDR: 11/23/2020
Date Made Active in Reports: 02/08/2021
Number of Days to Update: 77

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 07/14/2020
Date Data Arrived at EDR: 07/16/2020
Date Made Active in Reports: 09/29/2020
Number of Days to Update: 75

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/28/2021
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/07/2021
Date Data Arrived at EDR: 05/11/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 3

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 05/06/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 02/20/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 64

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/12/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 02/24/2021
Date Data Arrived at EDR: 02/26/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 82

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/03/2020
Date Data Arrived at EDR: 11/05/2020
Date Made Active in Reports: 01/26/2021
Number of Days to Update: 82

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/21/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 12/03/2020
Date Data Arrived at EDR: 12/03/2020
Date Made Active in Reports: 02/18/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 05/24/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/05/2021
Date Data Arrived at EDR: 01/06/2021
Date Made Active in Reports: 03/18/2021
Number of Days to Update: 71

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/19/2021
Next Scheduled EDR Contact: 07/05/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 04/06/2021
Number of Days to Update: 82

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/28/2020
Date Data Arrived at EDR: 01/29/2021
Date Made Active in Reports: 04/22/2021
Number of Days to Update: 83
Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/25/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/29/2021
Date Data Arrived at EDR: 04/21/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 2
Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 04/19/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22
Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/09/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Quarterly

YOLO COUNTY:

UST YOLO: Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 12/21/2020
Date Data Arrived at EDR: 12/23/2020
Date Made Active in Reports: 01/04/2021
Number of Days to Update: 12
Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 03/26/2021
Next Scheduled EDR Contact: 07/12/2021
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/24/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 10/05/2020
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 02/24/2021
Number of Days to Update: 13

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/13/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/08/2021
Next Scheduled EDR Contact: 06/21/2021
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

UC DAVIS HEALTH - FOLSOM SITE
EAST BIDWELL STREET/HIGHWAY 50
FOLSOM, CA 95630

TARGET PROPERTY COORDINATES

Latitude (North):	38.641303 - 38° 38' 28.69''
Longitude (West):	121.118378 - 121° 7' 6.16''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	663763.1
UTM Y (Meters):	4278445.0
Elevation:	402 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5629046 CLARKSVILLE, CA
Version Date:	2012
Southeast Map:	5619712 FOLSOM SE, CA
Version Date:	2012
Southwest Map:	5619686 BUFFALO CREEK, CA
Version Date:	2012
Northwest Map:	5629054 FOLSOM, CA
Version Date:	2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

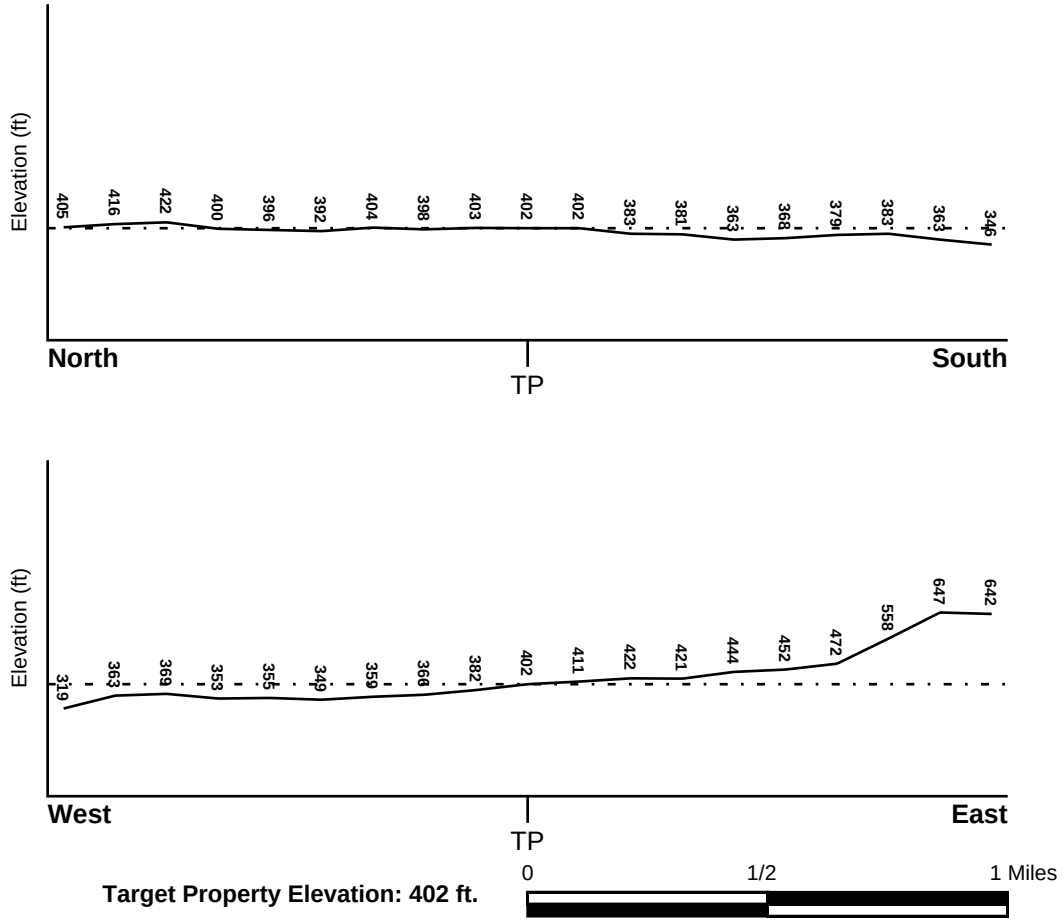
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06067C0140H	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06067C0119H	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
CLARKSVILLE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

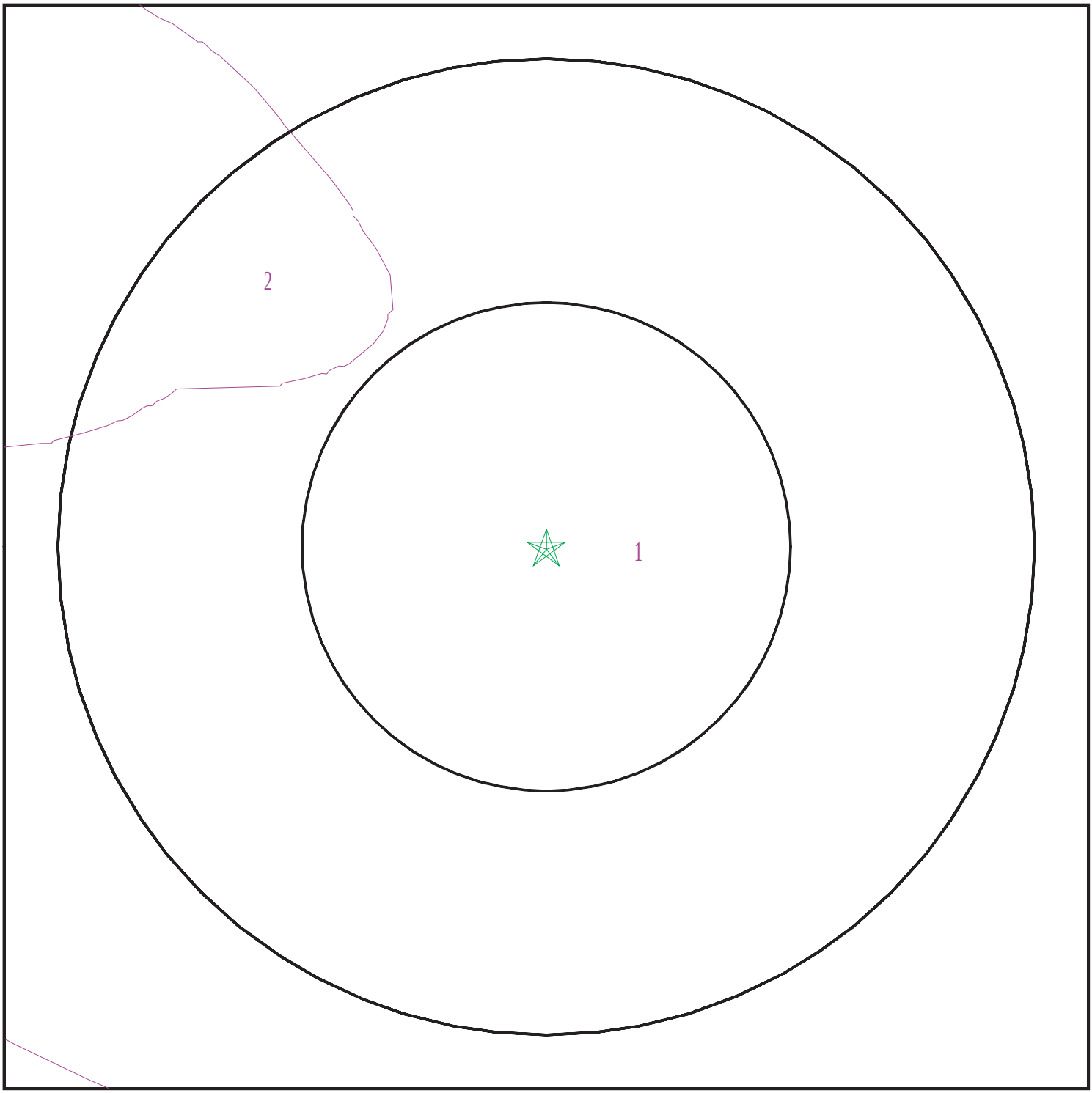
Era:	Mesozoic
System:	Lower Jurassic and Upper Triassic
Series:	Lower Mesozoic
Code:	lMze *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 6518006.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	UC Davis Health - Folsom Site	CLIENT:	RMA Group
ADDRESS:	East Bidwell Street/Highway 50 Folsom CA 95630	CONTACT:	Josh Summers
LAT/LONG:	38.641303 / 121.118378	INQUIRY #:	6518006.2s
		DATE:	June 01, 2021 7:43 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: ARGONAUT

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 36 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: Min:
2	7 inches	14 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: Min:
3	14 inches	29 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: Min:
4	29 inches	33 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 0.42 Min: 0.01	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: WHITEROCK

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 20 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:
2	7 inches	11 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 141 Min: 0.07	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

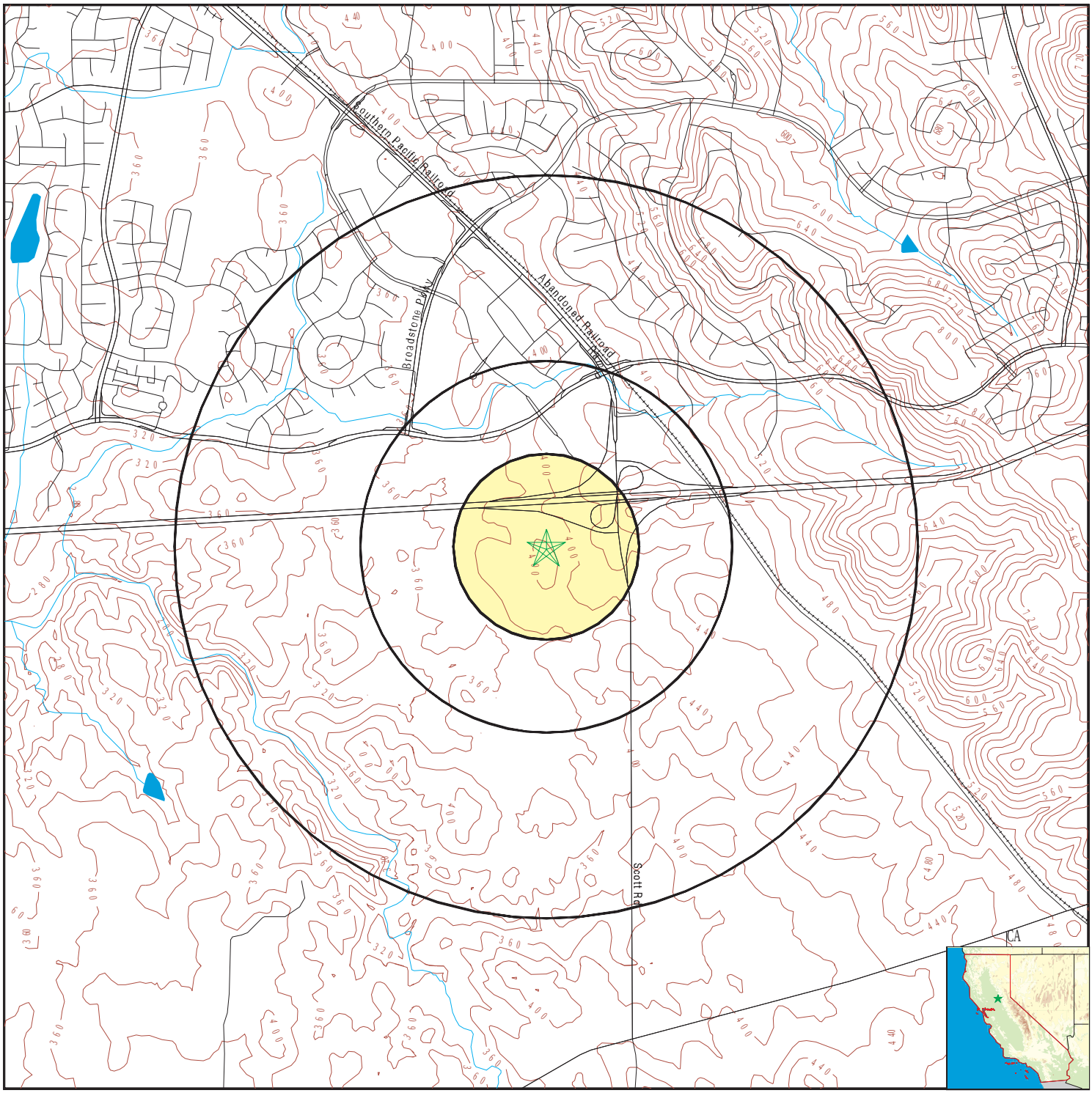
MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 6518006.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	UC Davis Health - Folsom Site	CLIENT:	RMA Group
ADDRESS:	East Bidwell Street/Highway 50 Folsom CA 95630	CONTACT:	Josh Summers
		INQUIRY #:	6518006.2s
LAT/LONG:	38.641303 / 121.118378	DATE:	June 01, 2021 7:43 pm

Copyright © 2021 EDR, Inc. © 2015 TomTom Rel. 2015.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95630	51	6

Federal EPA Radon Zone for SACRAMENTO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 95630

Number of sites tested: 1

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	Not Reported	Not Reported	Not Reported	Not Reported
Living Area - 2nd Floor	0.200 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

OTHER STATE DATABASE INFORMATION

Groundwater Ambient Monitoring & Assessment Program
State Water Resources Control Board
Telephone: 916-341-5577
The GAMA Program is Californias comprehensive groundwater quality monitoring program. GAMA collects data by testing the untreated, raw water in different types of wells for naturally-occurring and man-made chemicals. The GAMA data includes Domestic, Monitoring and Municipal well types from the following sources, Department of Water Resources, Department of Heath Services, EDF, Agricultural Lands, Lawrence Livermore National Laboratory, Department of Pesticide Regulation, United States Geological Survey, Groundwater Ambient Monitoring and Assessment Program and Local Groundwater Projects.

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Public Health
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations
Source: Dept of Conservation, Geologic Energy Management Division
Telephone: 916-323-1779
Oil and Gas well locations in the state.

California Earthquake Fault Lines
Source: California Division of Mines and Geology
The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

RADON

State Database: CA Radon
Source: Department of Public Health
Telephone: 916-210-8558
Radon Database for California

PHYSICAL SETTING SOURCE RECORDS SEARCHED

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

© 2015 TomTom North America, Inc. All rights reserved. This material is proprietary and the subject of copyright protection and other intellectual property rights owned by or licensed to Tele Atlas North America, Inc. The use of this material is subject to the terms of a license agreement. You will be held liable for any unauthorized copying or disclosure of this material.

UC Davis Health - Folsom Site

East Bidwell Street/Highway 50

Folsom, CA 95630

Inquiry Number: 6518006.3

June 01, 2021

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/01/21

Site Name:

UC Davis Health - Folsom Site
East Bidwell Street/Highway 50
Folsom, CA 95630
EDR Inquiry # 6518006.3

Client Name:

RMA Group
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730
Contact: Josh Summers

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by RMA Group were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 241B-4251-997F

PO # 21-0282

Project UCDH - Folsom

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: 241B-4251-997F

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

Limited Permission To Make Copies

RMA Group (the client) is permitted to make up to FIVE photocopies of this Sanborn Map transmittal and each fire insurance map accompanying this report solely for the limited use of its customer. No one other than the client is authorized to make copies. Upon request made directly to an EDR Account Executive, the client may be permitted to make a limited number of additional photocopies. This permission is conditioned upon compliance by the client, its customer and their agents with EDR's copyright policy; a copy of which is available upon request.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

UC Davis Health - Folsom Site

East Bidwell Street/Highway 50

Folsom, CA 95630

Inquiry Number: 6518006.4

June 01, 2021

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/01/21

Site Name:

UC Davis Health - Folsom Site
East Bidwell Street/Highway 50
Folsom, CA 95630
EDR Inquiry # 6518006.4

Client Name:

RMA Group
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730
Contact: Josh Summers

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by RMA Group were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# 21-0282
Project: UCDH - Folsom

Coordinates:

Latitude:	38.641303 38° 38' 29" North
Longitude:	-121.118378 -121° 7' 6" West
UTM Zone:	Zone 10 North
UTM X Meters:	663758.95
UTM Y Meters:	4278652.26
Elevation:	401.52' above sea level

Maps Provided:

2012	1893
1980	1892
1973, 1975	1891
1967	
1953, 1954	
1944	
1941	
1914, 1916	

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

Buffalo Creek
2012
7.5-minute, 24000

Folsom SE
2012
7.5-minute, 24000

Folsom
2012
7.5-minute, 24000

Clarksville
2012
7.5-minute, 24000

1980 Source Sheets

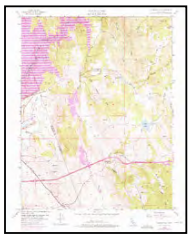
Clarksville
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Folsom SE
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Folsom
1980
7.5-minute, 24000
Aerial Photo Revised 1978

Buffalo Creek
1980
7.5-minute, 24000
Aerial Photo Revised 1978

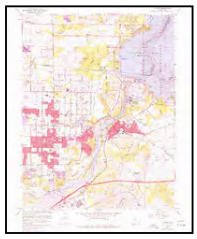
1973, 1975 Source Sheets



Clarksville
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Folsom SE
1973
7.5-minute, 24000
Aerial Photo Revised 1973

Buffalo Creek
1975
7.5-minute, 24000
Aerial Photo Revised 1975



Folsom
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1967 Source Sheets

Buffalo Creek
1967
7.5-minute, 24000
Aerial Photo Revised 1966

Folsom
1967
7.5-minute, 24000
Aerial Photo Revised 1966

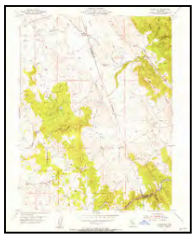
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1953, 1954 Source Sheets

Clarksville
1953
7.5-minute, 24000
Aerial Photo Revised 1952

Buffalo Creek
1954
7.5-minute, 24000
Aerial Photo Revised 1952



Folsom SE
1954
7.5-minute, 24000
Aerial Photo Revised 1952

Folsom
1954
7.5-minute, 24000
Aerial Photo Revised 1952

1944 Source Sheets

Folsom
1944
15-minute, 62500

1941 Source Sheets

Folsom
1941
15-minute, 62500

1914, 1916 Source Sheets

Folsom
1914
7.5-minute, 31680

Buffalo Creek
1916
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1893 Source Sheets

Sacramento
1893
30-minute, 125000

1892 Source Sheets

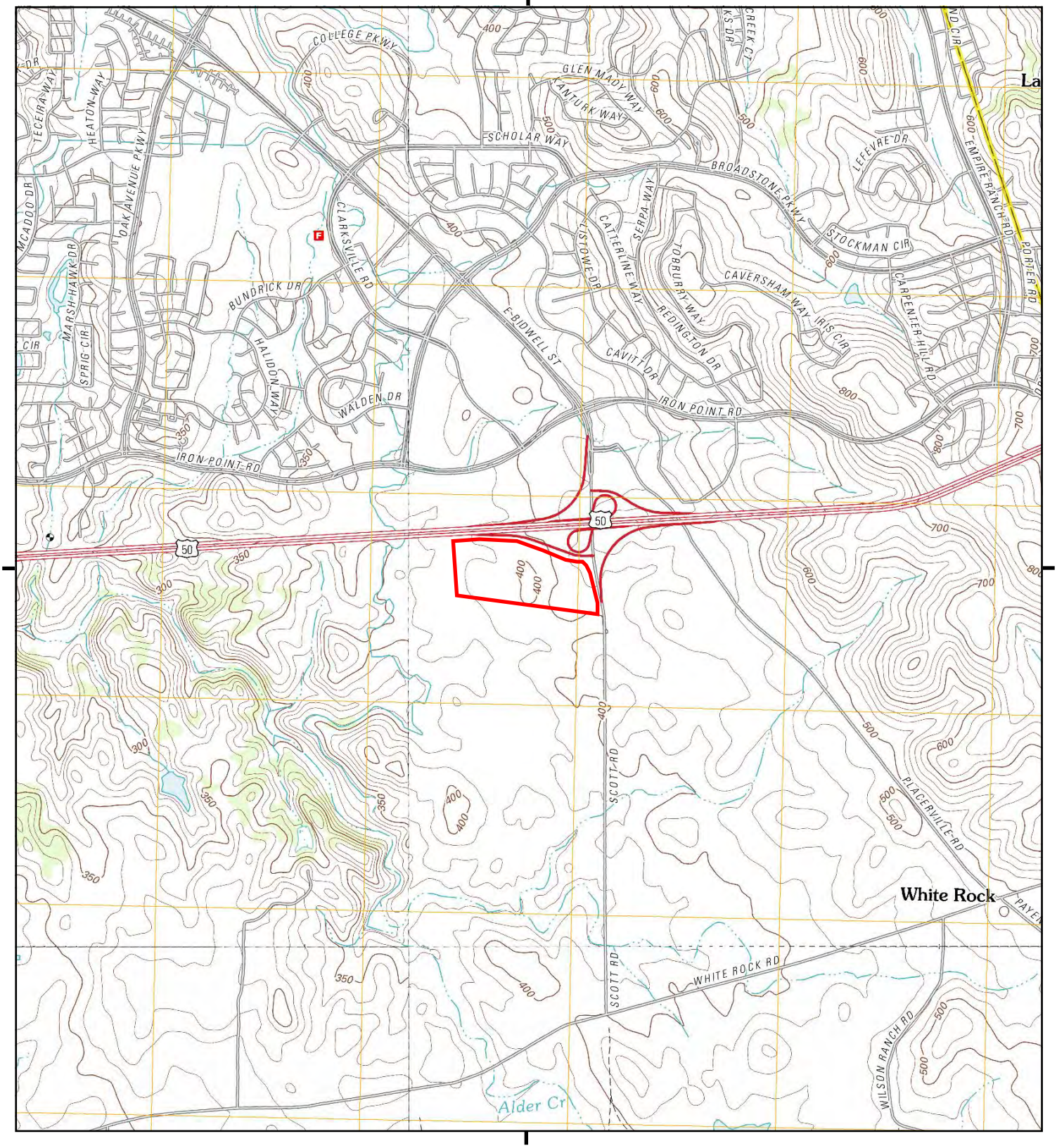
Sacramento
1892
30-minute, 125000

1891 Source Sheets

Sacramento
1891
30-minute, 125000

Historical Topo Map

2012



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

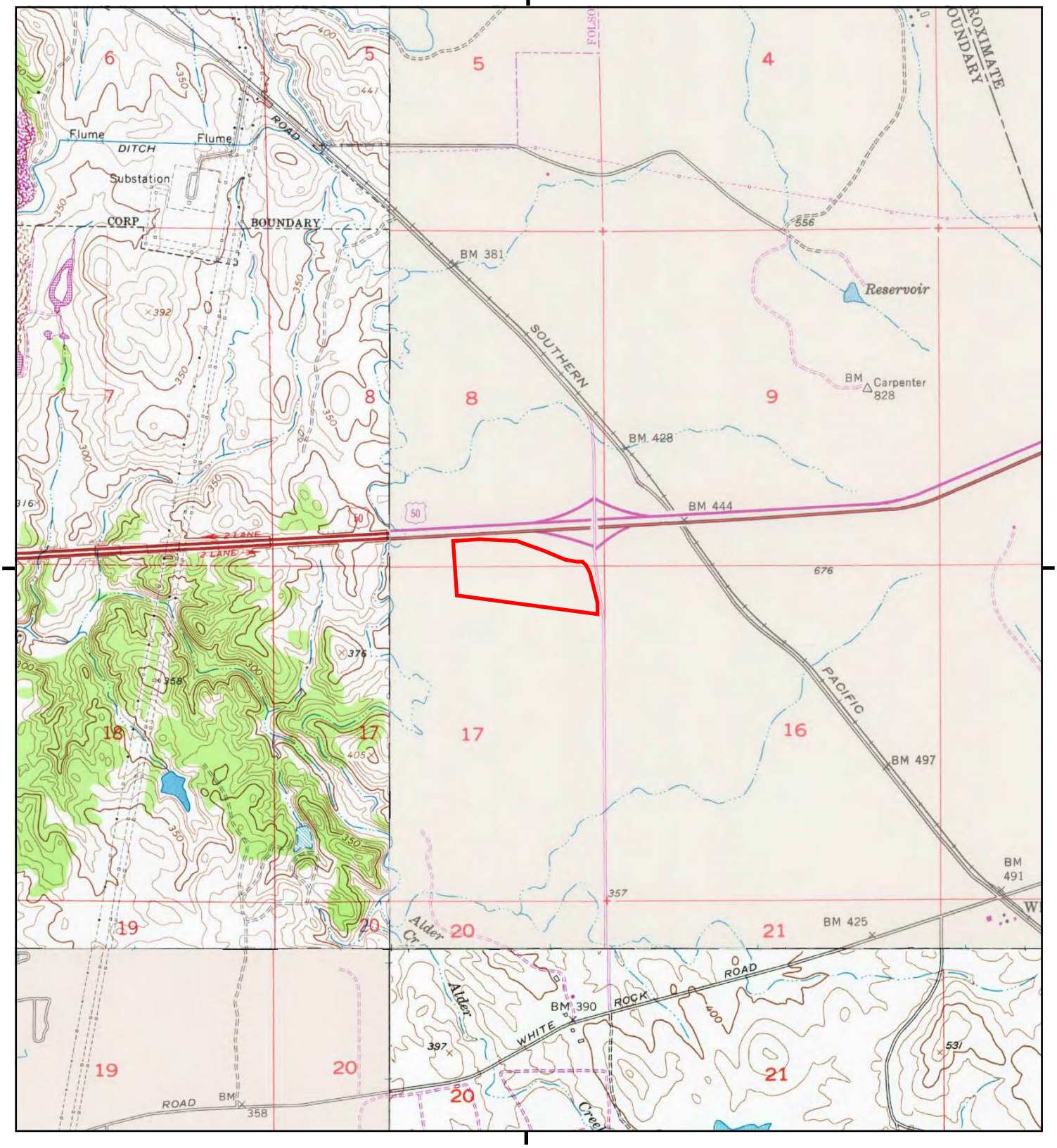
TP, Clarksville, 2012, 7.5-minute
SE, Folsom SE, 2012, 7.5-minute
SW, Buffalo Creek, 2012, 7.5-minute
NW, Folsom, 2012, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N

Historical Topo Map

1980



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

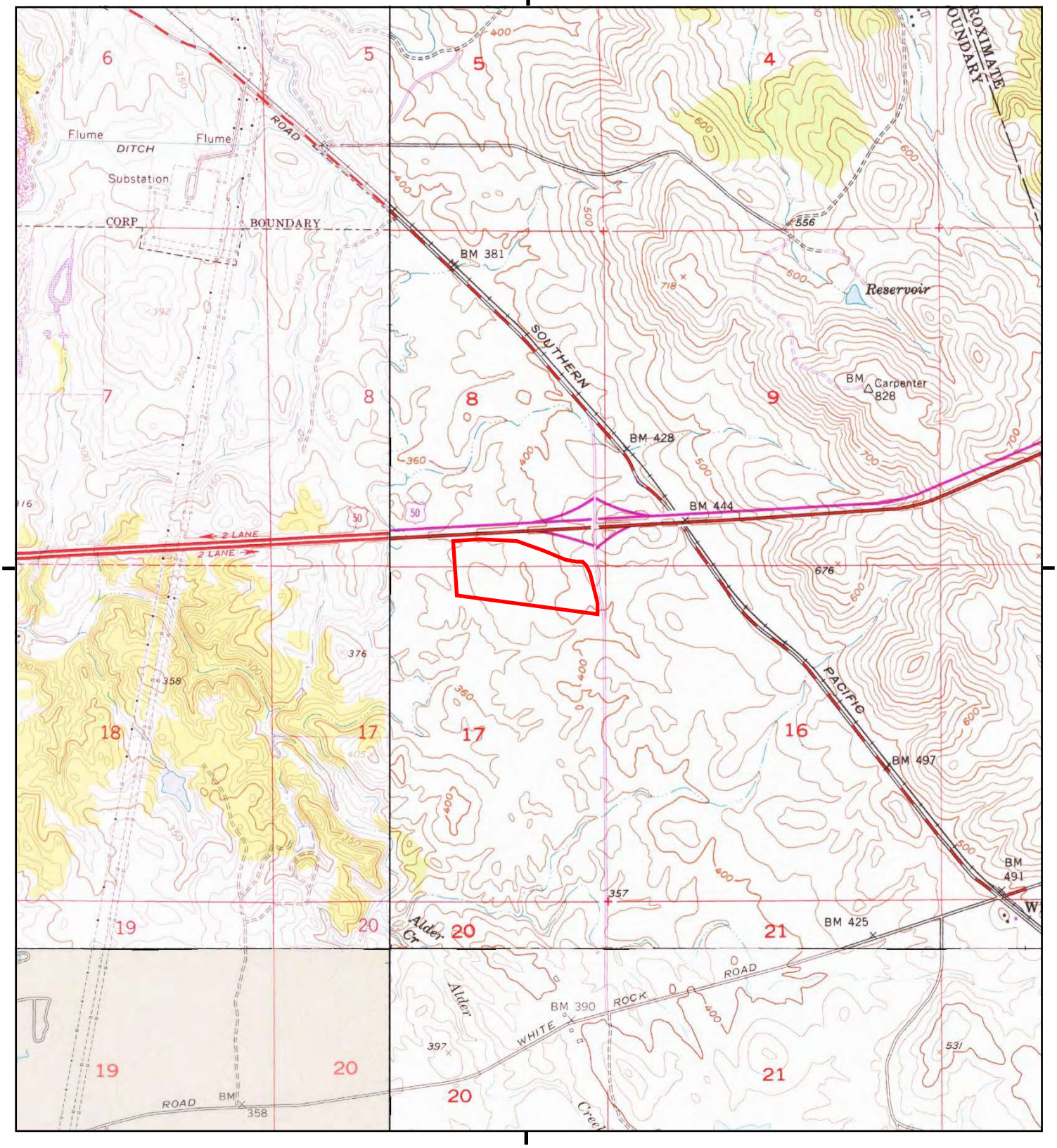
TP, Clarksville, 1980, 7.5-minute
SE, Folsom SE, 1980, 7.5-minute
SW, Buffalo Creek, 1980, 7.5-minute
NW, Folsom, 1980, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N

Historical Topo Map

1973, 1975



This report includes information from the following map sheet(s).

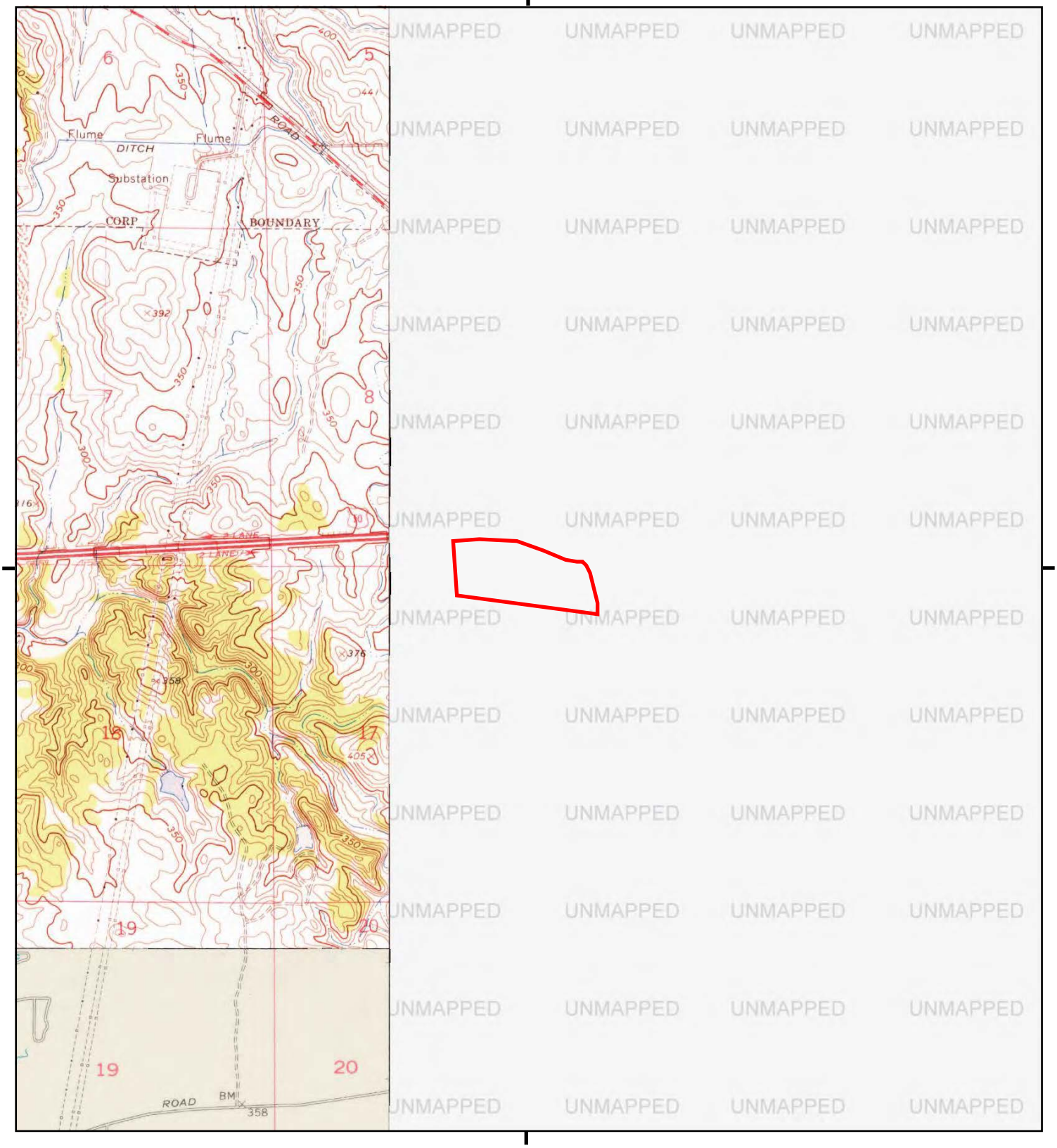
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clarksville, 1973, 7.5-minute
SE, Folsom SE, 1973, 7.5-minute
SW, Buffalo Creek, 1975, 7.5-minute
NW, Folsom, 1975, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

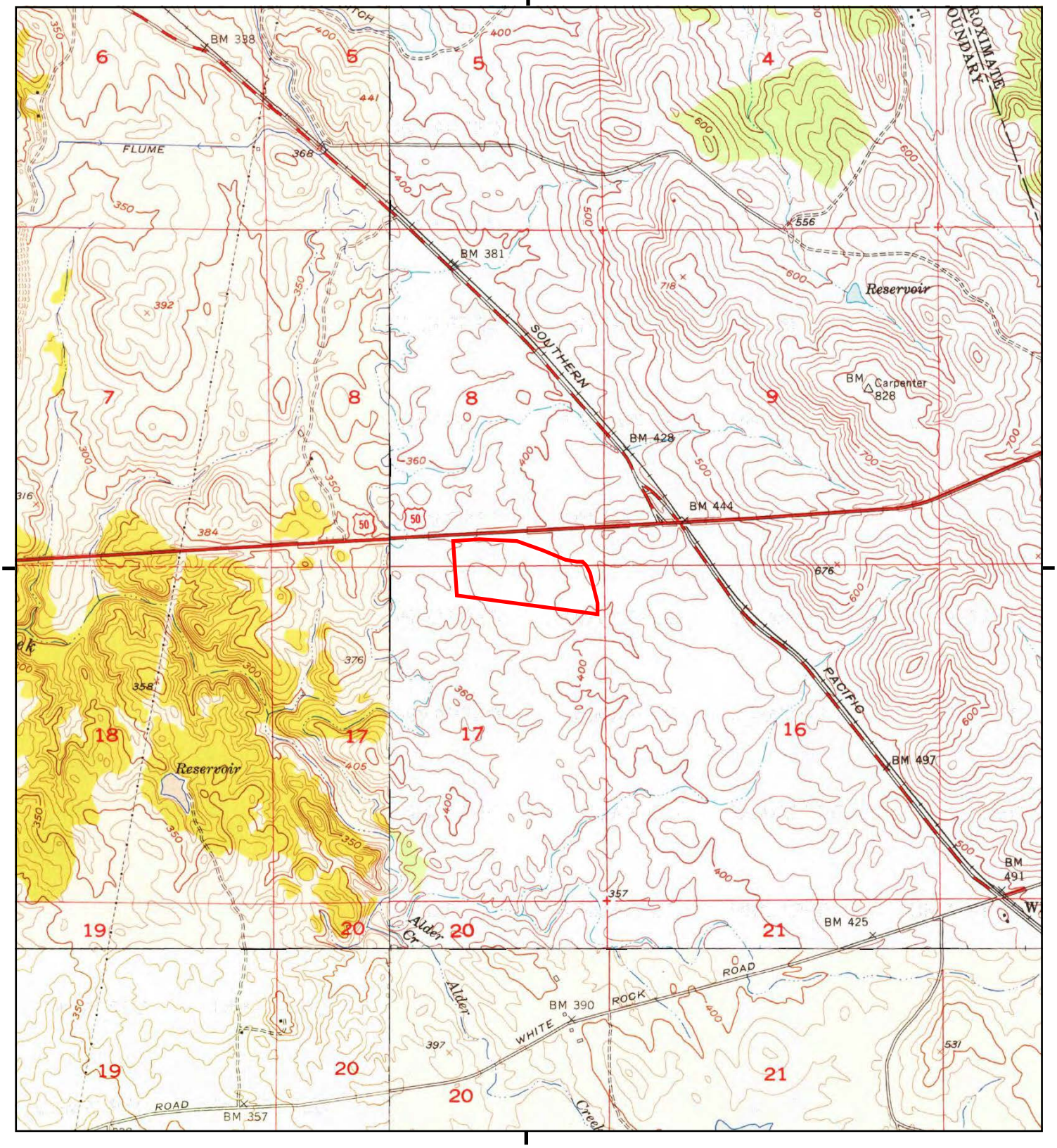
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, Buffalo Creek, 1967, 7.5-minute
NW, Folsom, 1967, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

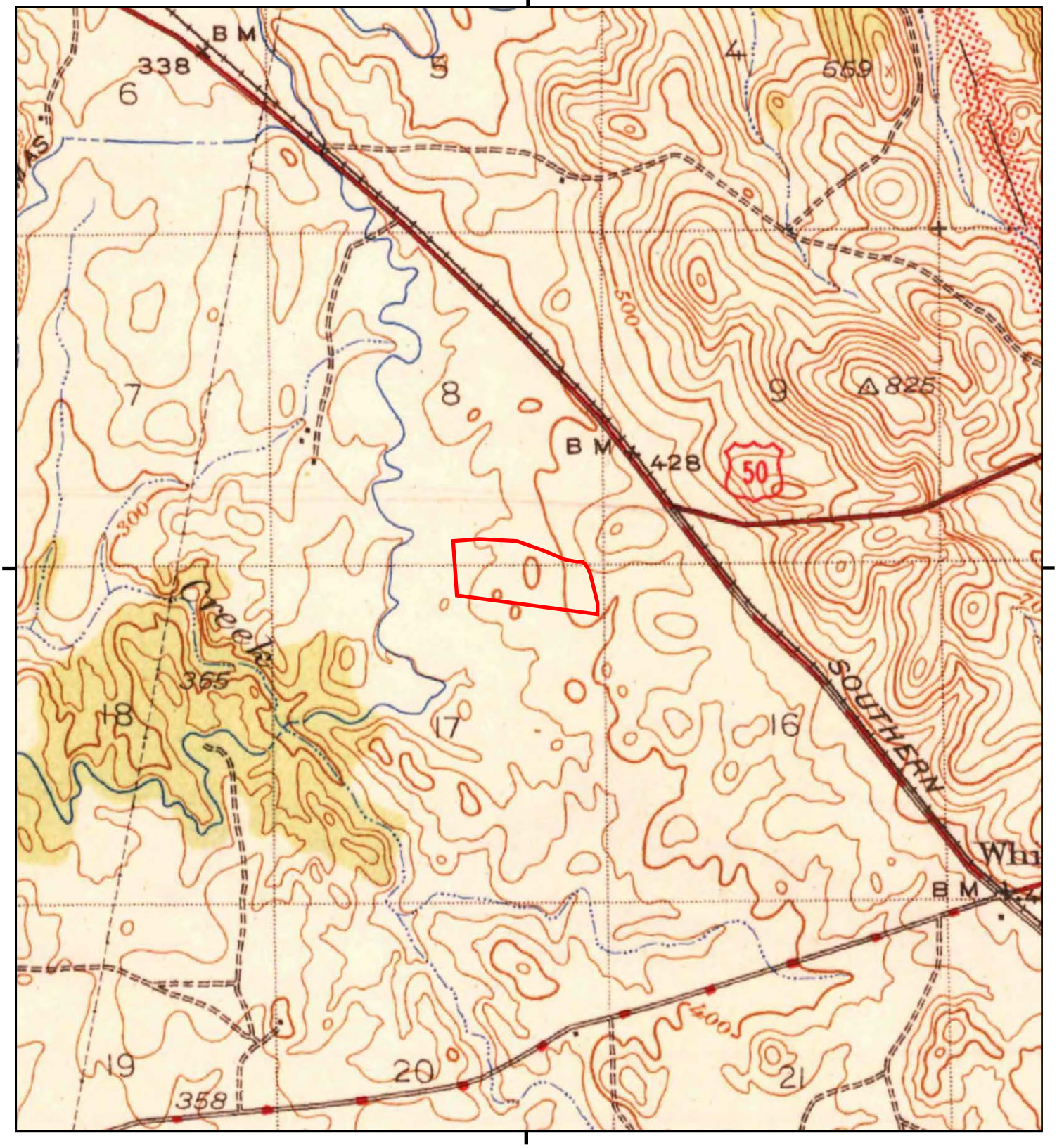
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Clarksville, 1953, 7.5-minute
SE, Folsom SE, 1954, 7.5-minute
SW, Buffalo Creek, 1954, 7.5-minute
NW, Folsom, 1954, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

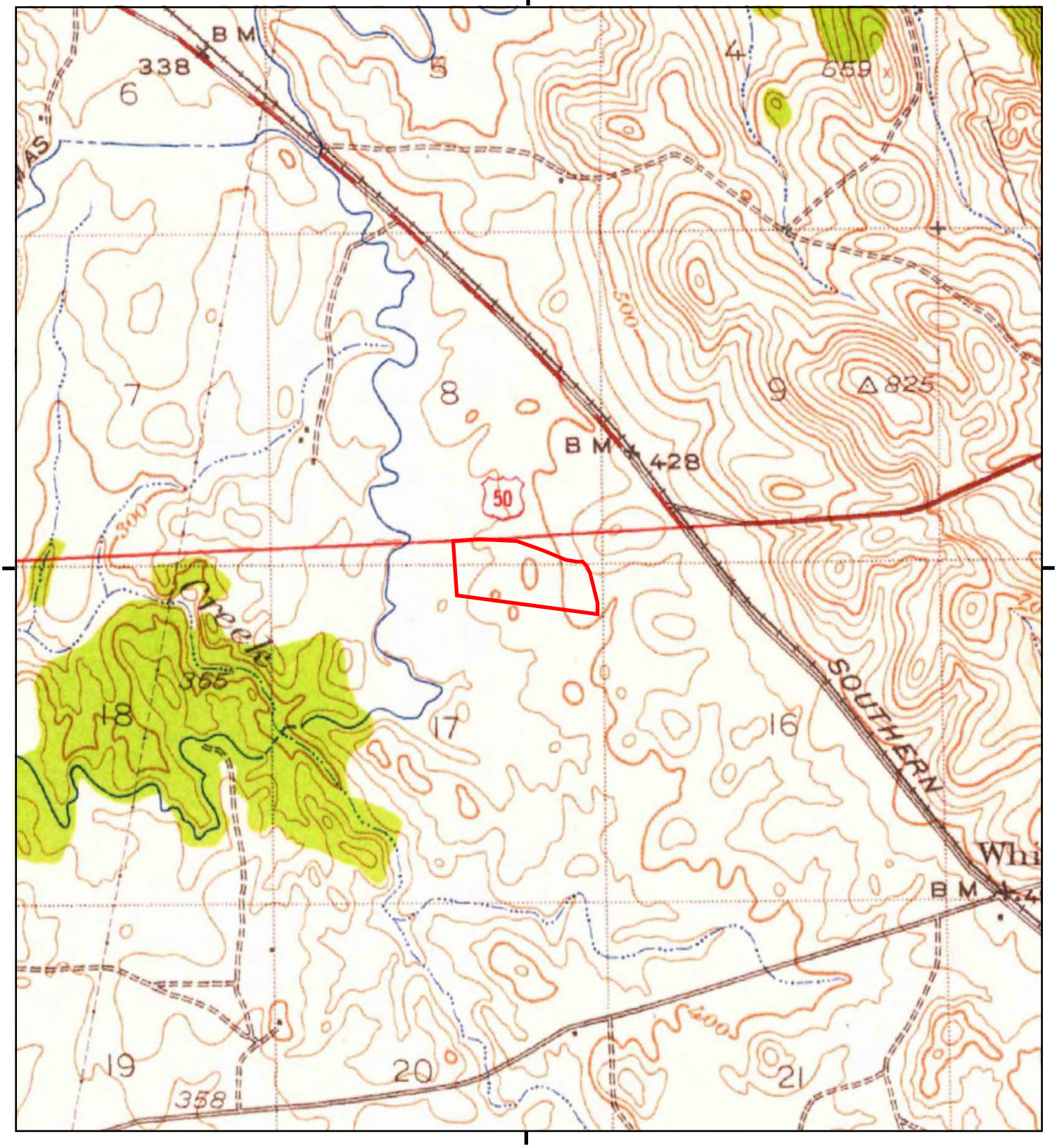
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Folsom, 1944, 15-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

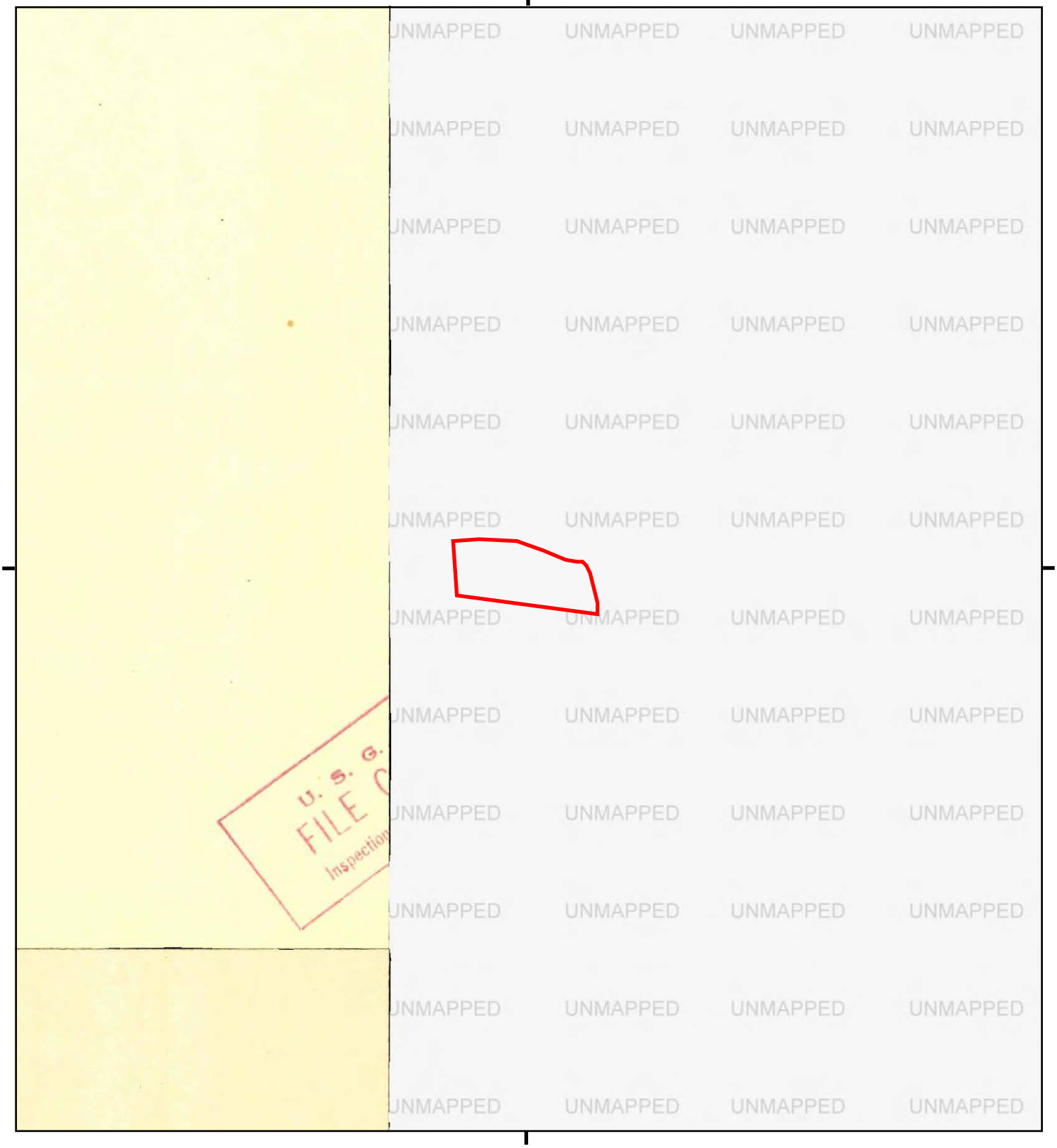
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Folsom, 1941, 15-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

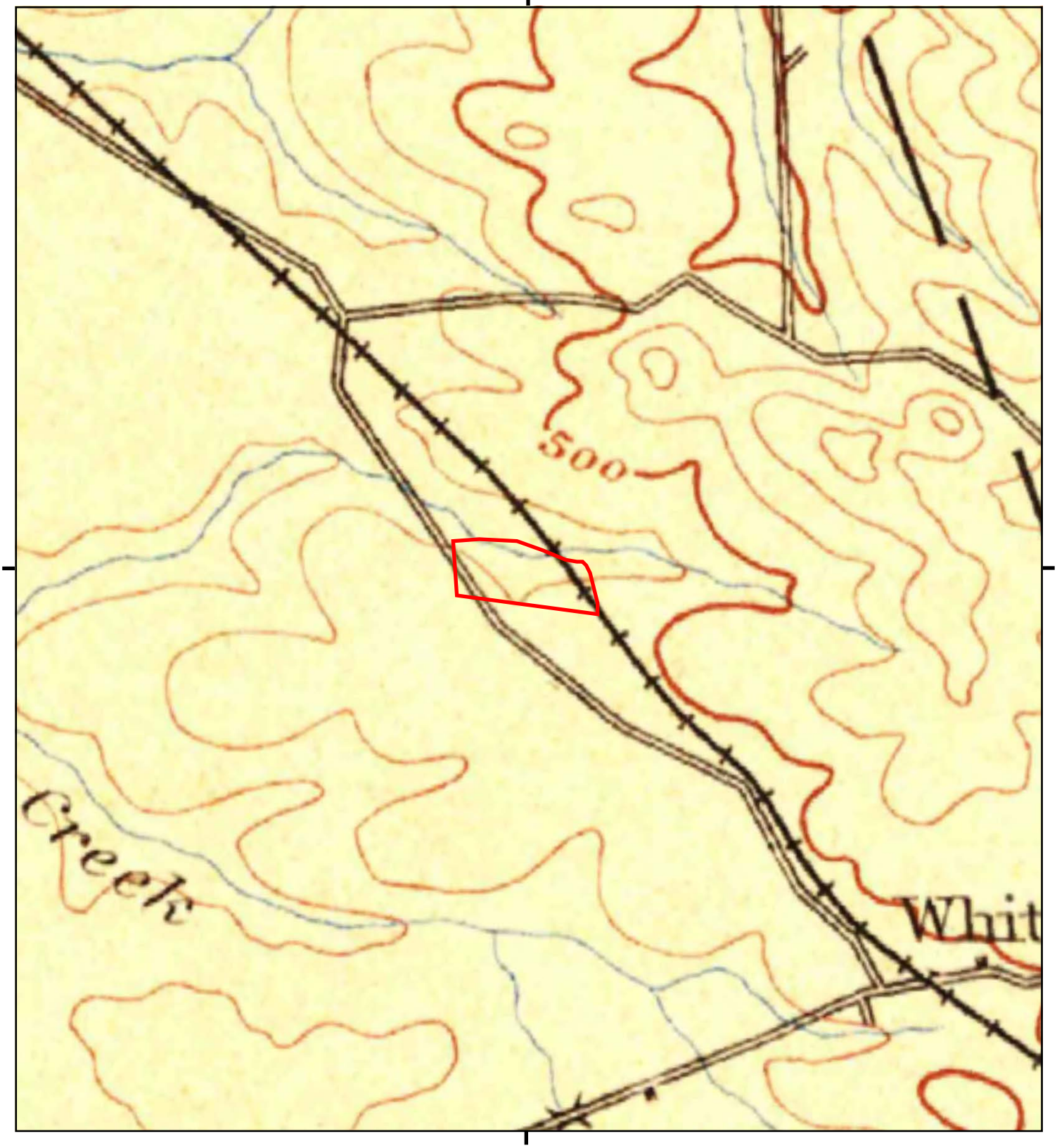
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

SW, Buffalo Creek, 1916, 7.5-minute
NW, Folsom, 1914, 7.5-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

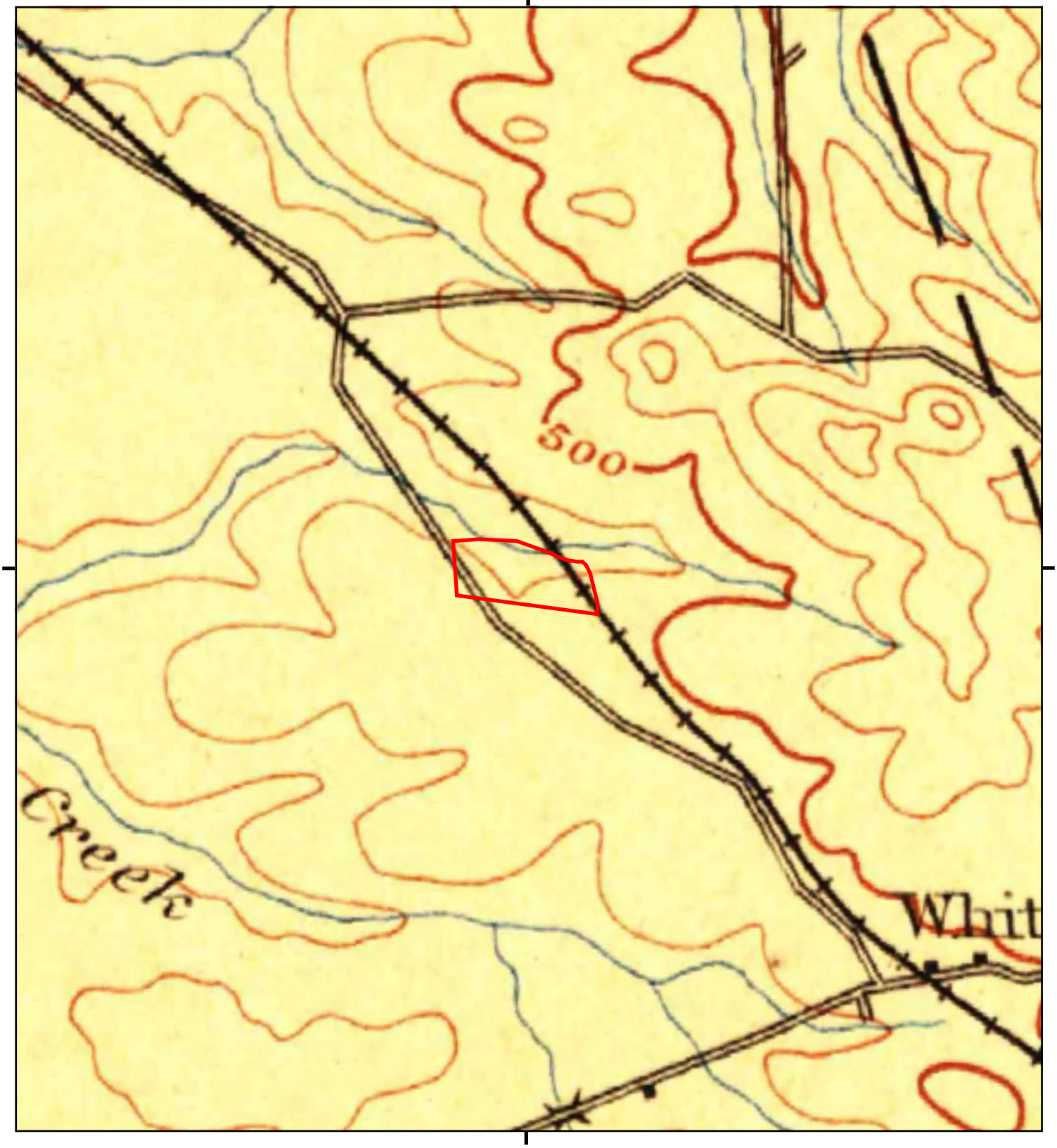
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1893, 30-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

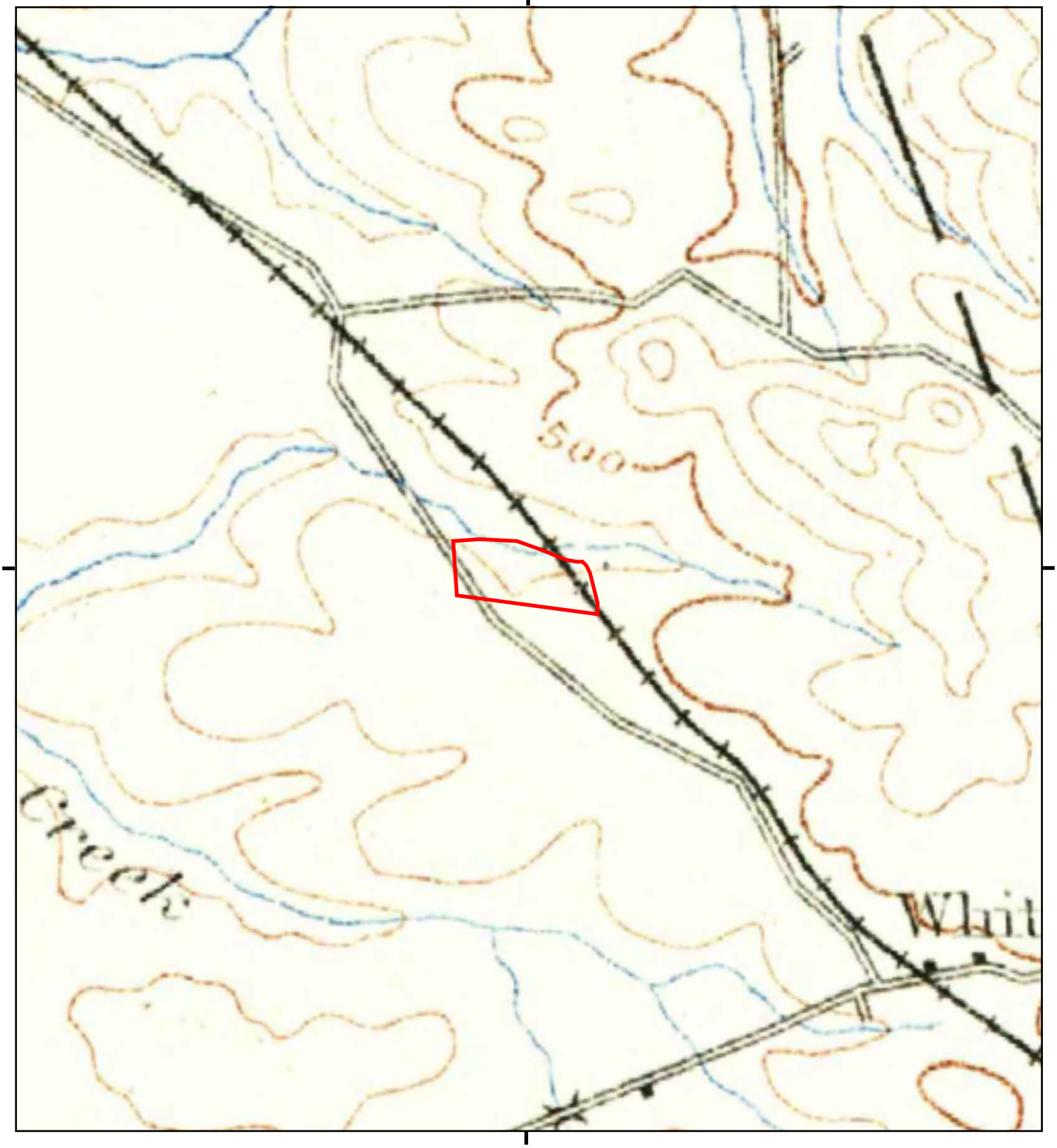
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1892, 30-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Sacramento, 1891, 30-minute

SITE NAME: UC Davis Health - Folsom Site
ADDRESS: East Bidwell Street/Highway 50
Folsom, CA 95630
CLIENT: RMA Group

N

UC Davis Health - Folsom Site

East Bidwell Street/Highway 50

Folsom, CA 95630

Inquiry Number: 6518006.8

June 01, 2021

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/01/21

Site Name:

UC Davis Health - Folsom Site
East Bidwell Street/Highway 50
Folsom, CA 95630
EDR Inquiry # 6518006.8

Client Name:

RMA Group
12130 Santa Margarita Court
Rancho Cucamonga, CA 91730
Contact: Josh Summers

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1998	1"=500'	Acquisition Date: January 01, 1998	USGS/DOQQ
1993	1"=500'	Acquisition Date: January 01, 1993	USGS/DOQQ
1984	1"=500'	Flight Date: June 08, 1984	USDA
1972	1"=500'	Flight Date: June 28, 1972	USDA
1966	1"=500'	Flight Date: August 04, 1966	USGS
1952	1"=500'	Flight Date: July 22, 1952	USGS
1940	1"=500'	Flight Date: June 30, 1940	USDA
1937	1"=500'	Flight Date: August 16, 1937	USDA

When delivered electronically by EDR, the aerial photo images included with this report are for ONE TIME USE ONLY. Further reproduction of these aerial photo images is prohibited without permission from EDR. For more information contact your EDR Account Executive.

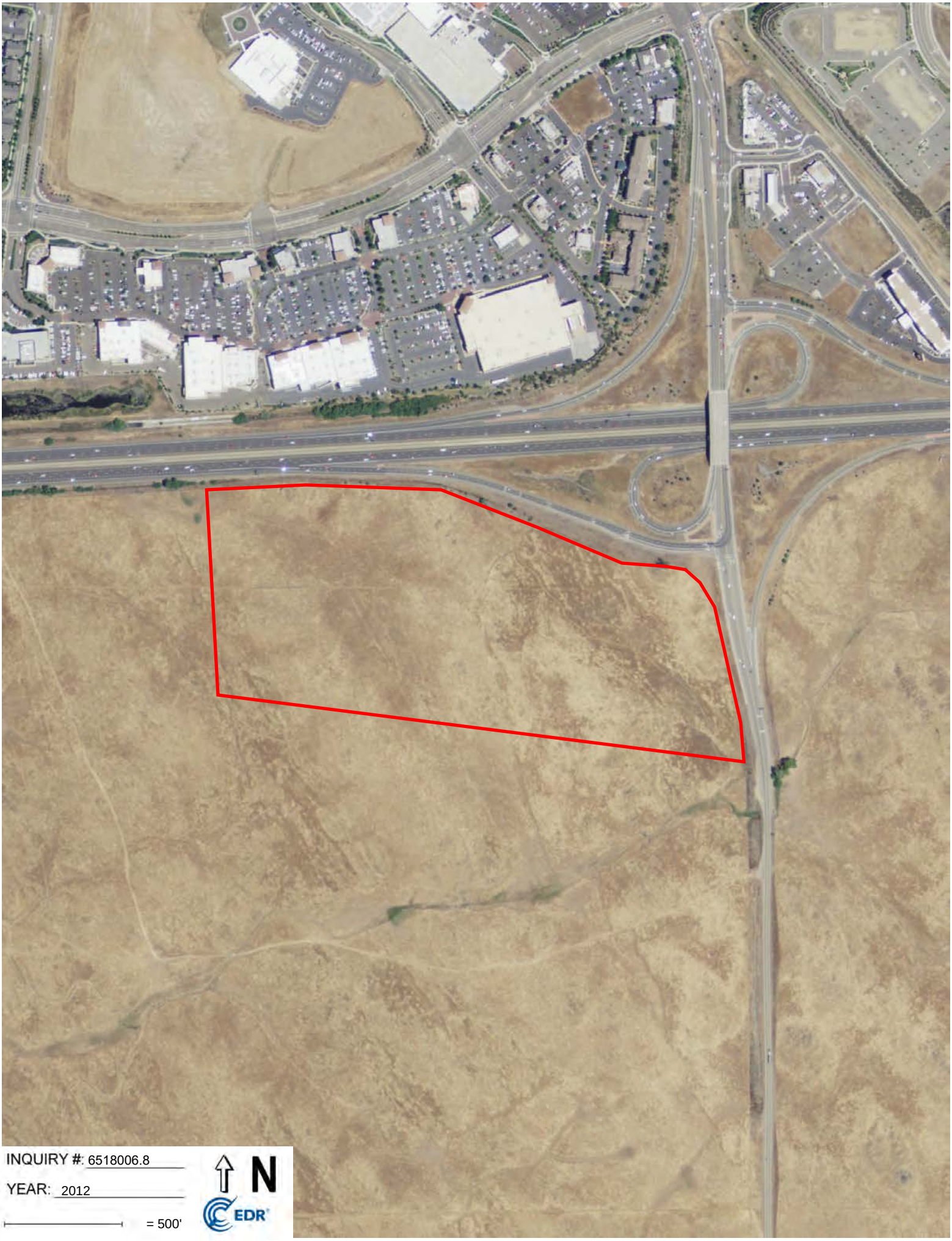
Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OF DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT. Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2021 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc., or its affiliates, is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

INQUIRY #: 6518006.8
YEAR: 2016
= 500'
N
EDR



INQUIRY #: 6518006.8

YEAR: 2012

= 500'

N

EDR

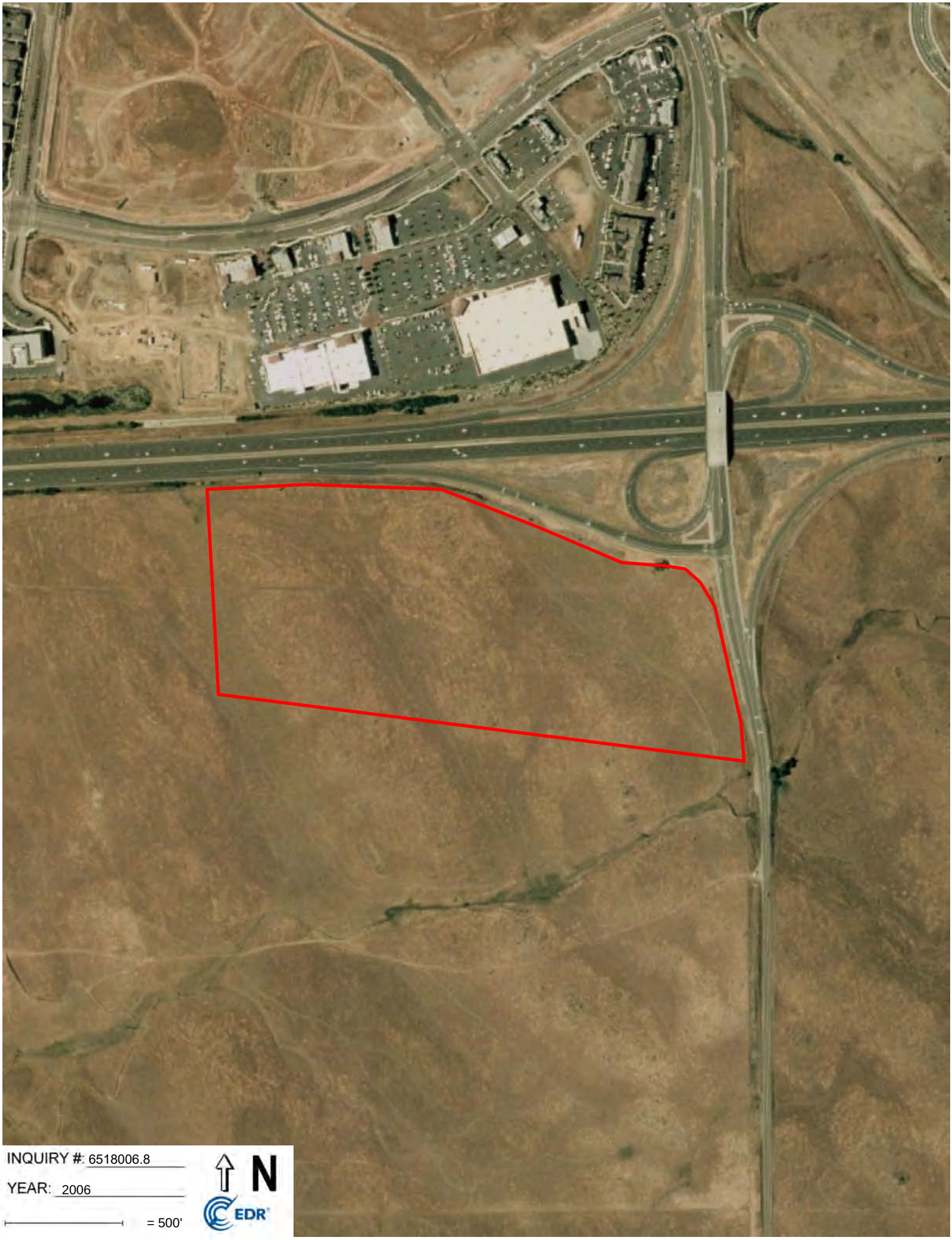
INQUIRY #: 6518006.8

YEAR: 2009

= 500'

N

EDR

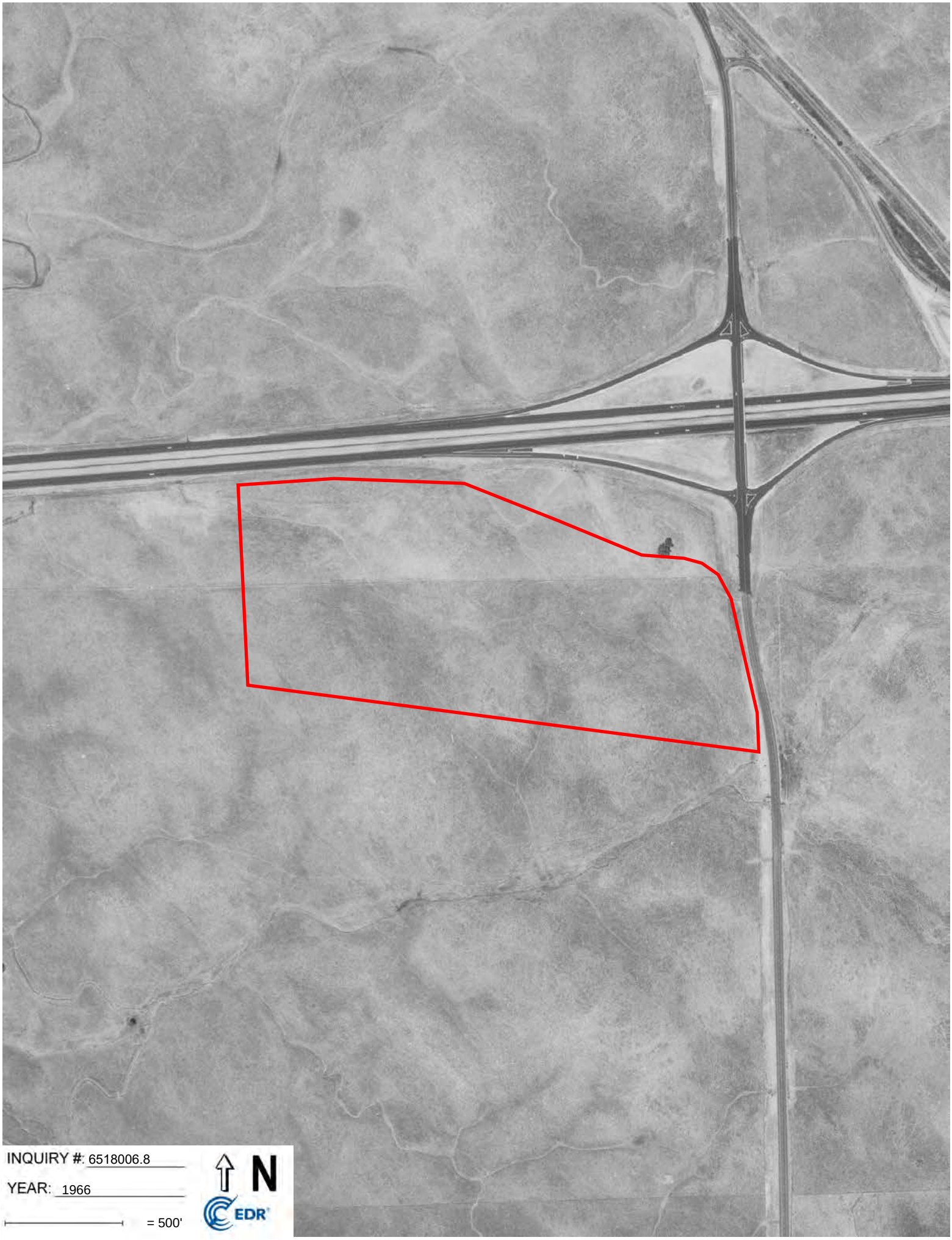

INQUIRY #: 6518006.8
YEAR: 2006
= 500'
N
EDR

INQUIRY #: 6518006.8
YEAR: 1998
= 500'
N
EDR

INQUIRY #: 6518006.8
YEAR: 1993
= 500'
N
EDR
Subject boundary not shown because it exceeds image extent or image is not georeferenced.

INQUIRY #: 6518006.8
YEAR: 1984
= 500'
N
EDR

INQUIRY #: 6518006.8
YEAR: 1972
= 500'
N
EDR



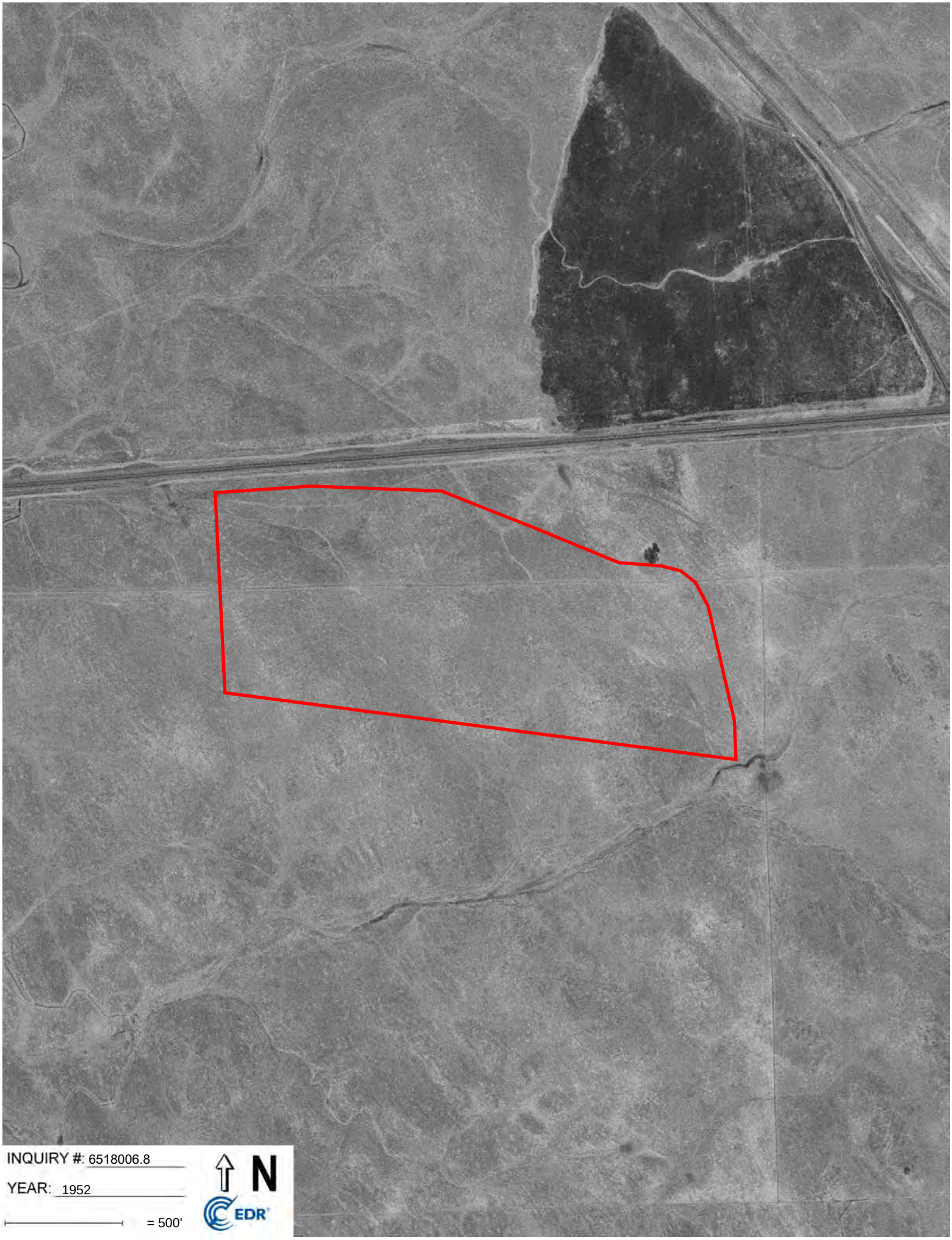
INQUIRY #: 6518006.8

YEAR: 1966

= 500'

N

EDR



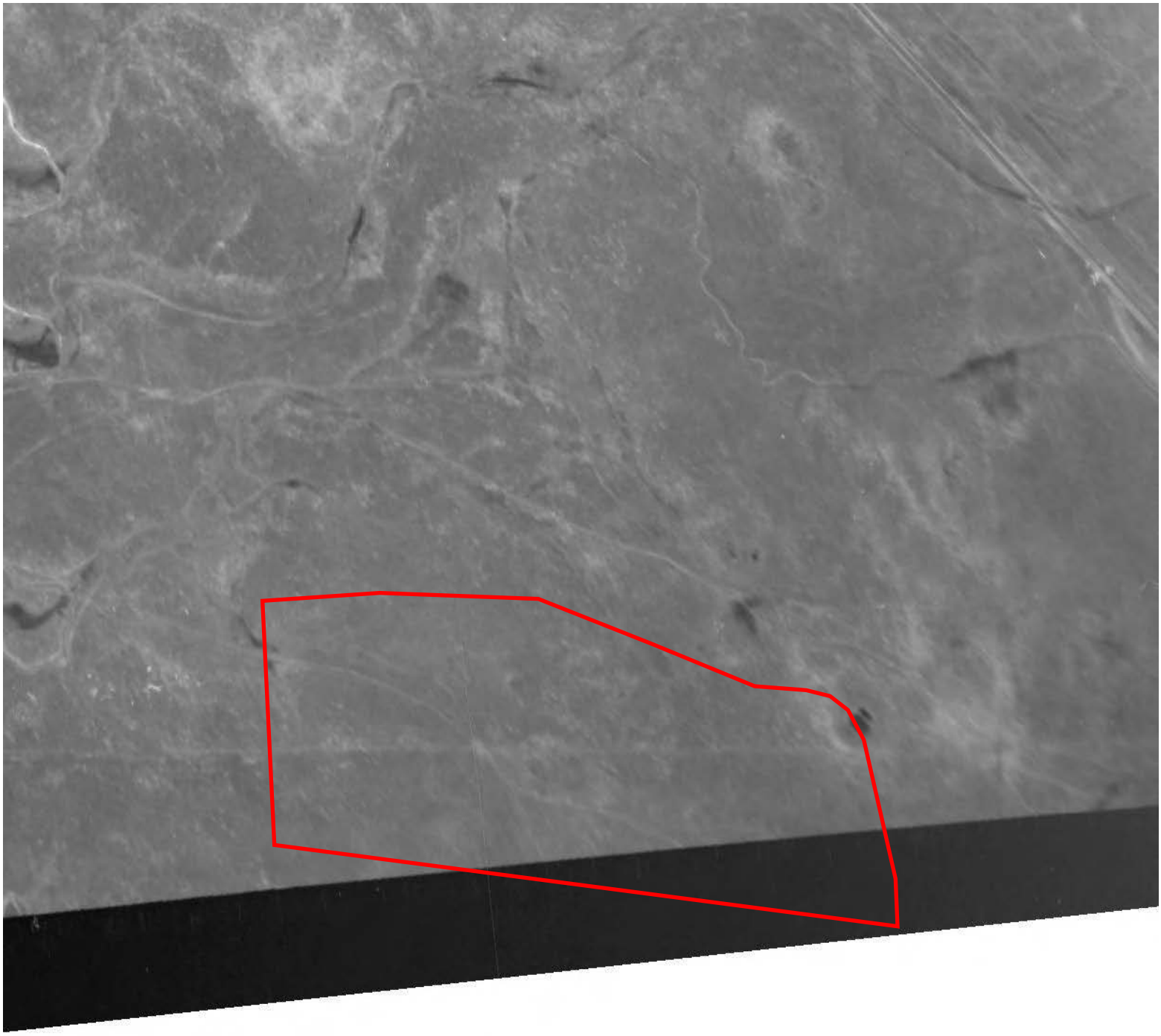
INQUIRY #: 6518006.8

YEAR: 1952

= 500'

N

EDR



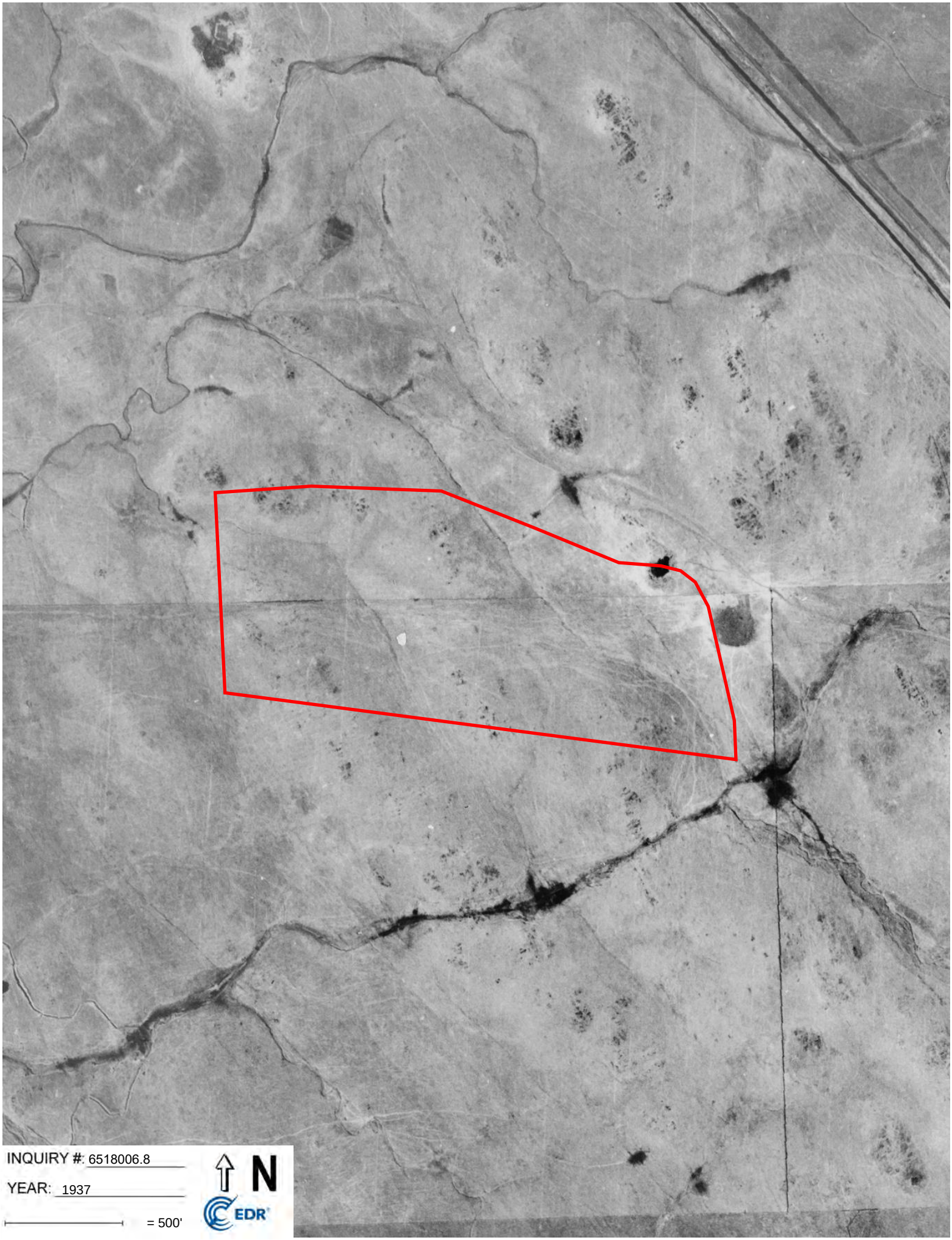
INQUIRY #: 6518006.8

YEAR: 1940

= 500'

N

EDR


INQUIRY #: 6518006.8
YEAR: 1937
= 500'
N
EDR

UC Davis Health - Folsom Site
East Bidwell Street & Highway 50
Folsom, CA 95630

Inquiry Number: 6518006.5
June 07, 2021

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

Disclaimer - Copyright and Trademark Notice

This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction orforecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

Copyright 2020 by Environmental Data Resources, Inc. All rights reserved. Reproduction in any media or format, in whole or in part, of any report or map of Environmental Data Resources, Inc. or its affiliates is prohibited without prior written permission.

EDR and its logos (including Sanborn and Sanborn Map) are trademarks of Environmental Data Resources, Inc. or its affiliates. All other trademarks used herein are the property of their respective owners.

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

EDR is licensed to reproduce certain City Directory works by the copyright holders of those works. The purchaser of this EDR City Directory Report may include it in report(s) delivered to a customer. Reproduction of City Directories without permission of the publisher or licensed vendor may be a violation of copyright.

Data by
infoUSA®
Copyright©2008
All Rights Reserved

RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	Haines Criss-Cross Directory
2005	☑	☐	Haines Criss-Cross Directory
1999	☑	☐	Haines Criss-Cross Directory
1994	☑	☐	Haines Criss-Cross Directory
1989	☑	☐	Haines Criss-Cross Directory
1985	☑	☐	Haines Criss-Cross Directory
1981	☑	☐	Haines Criss-Cross Directory
1975	☑	☐	Haines Criss-Cross Directory
1971	☑	☐	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY STREET

East Bidwell Street & Highway 50
Folsom, CA 95630

Year	*CD Image*	*Source*

E BIDWELL ST

2017	pg A2	EDR Digital Archive
2014	pg A12	EDR Digital Archive
2010	pg A22	Haines Criss-Cross Directory
2010	pg A23	Haines Criss-Cross Directory
2010	pg A24	Haines Criss-Cross Directory
2010	pg A25	Haines Criss-Cross Directory
2005	pg A26	Haines Criss-Cross Directory
2005	pg A27	Haines Criss-Cross Directory
2005	pg A28	Haines Criss-Cross Directory
1999	pg A29	Haines Criss-Cross Directory
1999	pg A30	Haines Criss-Cross Directory
1999	pg A31	Haines Criss-Cross Directory
1994	pg A32	Haines Criss-Cross Directory
1994	pg A33	Haines Criss-Cross Directory
1994	pg A34	Haines Criss-Cross Directory
1989	pg A35	Haines Criss-Cross Directory
1989	pg A36	Haines Criss-Cross Directory
1985	pg A37	Haines Criss-Cross Directory
1981	pg A38	Haines Criss-Cross Directory
1981	pg A39	Haines Criss-Cross Directory
1975	pg A40	Haines Criss-Cross Directory
1975	pg A41	Haines Criss-Cross Directory
1971	pg A42	Haines Criss-Cross Directory
1971	pg A43	Haines Criss-Cross Directory

HIGHWAY 50

2017	-	EDR Digital Archive	Target and Adjoining not listed in Source
2014	-	EDR Digital Archive	Target and Adjoining not listed in Source
2010	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

Year	CD Image	Source	
2005	-	Haines Criss-Cross Directory	Street not listed in Source
1999	-	Haines Criss-Cross Directory	Street not listed in Source
1994	-	Haines Criss-Cross Directory	Street not listed in Source
1989	-	Haines Criss-Cross Directory	Street not listed in Source
1985	-	Haines Criss-Cross Directory	Street not listed in Source
1981	-	Haines Criss-Cross Directory	Street not listed in Source
1975	-	Haines Criss-Cross Directory	Street not listed in Source
1971	-	Haines Criss-Cross Directory	Street not listed in Source

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017

26	BOWMAN MARTIAL ARTS
131	BURGER PHYSICAL THRPY & REHAB
300	EL DORADO SAVINGS BANK
	TIFFANY NAIL D
301	DIVERSIFIED GROUP
	MILOUING VISION
304	MERCURY INSURANCE
	PROGRESSIVE
306	SHERWINWILLIAMS
308	FOLSOM FOOD MARKET
310	FOLSOM LOTUS MASSAGE & SPA
311	SIGN CHEF
312	DOYLES PUB & TAPROOM
	MOONEYS RESTAURANT
313	DIMPLE RECORDS
	GARAGE DOOR REPAIR IN FOLSOM LTD
314	HANDLEYS WESTERN WEAR
	UNITED GARAGE DOORS
316	FOLSOM CLEANERS
318	SILVERADO CLEANERS
319	DE LA ROSAS BRIDAL
	FOLSOM GARAGE DOOR EXPERTS
	PAMPERED POOCH
320	THE FREEWILL FO
322	SERGIOS STEAK & SEAFOOD
323	COSTULESS INSURANCE
	COSTULESS INSURANCE CENTER
	STATE OF CALIFORNIA
325	ADA
	DIVERS COVE
	MACKENDRICK COMPUTERS
326	FOOTHILL DRIVING SCHOOL
327	THUNDER HAIR SHOW
328	ANGEL NAILS
329	BOUCANES
	BOUCANES BBQ
330	SAY SALON HAIR DESIGN
331	FOREVER NAILS
332	FIVE STAR LIQUOR
333	4 YOUR COMFORT SHOES
401	CALIFORNIA CHECK CASHING STORES
	FCCASH & GO
	SILKY NAILS
	TANGLED HAIR SALON
402	MANDERES
403	BANK OF AMERICA
	BANK OF AMERICA FINANCIAL CENTER
	FIRST STATES INVESTORS 5200 INC
408	FOLSOM LAKE LIQUORS
410	BAKANECS VACUUMS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

416	VANS NAILS
418	HAPPY MASSAGE
420	ABC TILE
	FOLSOM TILE OUTLET
422	FOLSOM MEDICAL SUPPLY
426	MARYS GOLD MINER
500	FOLSOM GASOLINE & CAR WASH
501	FOLSOM LODGE MOTEL
511	FOLSOM LAKE BOWL SPORTS BAR & CASINO
516	OK TIRE & AUTO SERVICE
	OK TIRE STORES
521	CREDIT REPAIR
	DEBT ADJUSTER
	DEBT RELIEF
	DEBT SETTLEMENT
	DISH NETWORK
	US BANK
	US BANK EMIR BEGOVIC MORTGAGE
526	RITE AID
601	RUCHI INDIAN CUISINE
602	PHO ABC
	PHO ABC FOLSUM
603	AMERICAN LOGOWEAR
	STARBUCKS
	STARBUCKS COFFEE
605	LITTLE CAESARS
	NEWTONE SIGN & PRINTING GIFT SHOP
606	BIG 5 SPORTING GOODS
	HOA VIET RESTAURANT
608	GAMERSCIRCLE COMICS
	IPARTS & PHONE REPAIRS
610	FOLSOM HEARING AID CENTER
	HOBBY LOBBY
612	GREAT LENGTHS HAIR SALON
	PIZZA GUYS
613	FOLSOM COINS & CURRENCY
	WE BUY & SELL COINS
614	TERIYAKI TO GO
617	FINECUTS
618	WINDSOR DIAMONDS
626	THE NICHOLSON MUSIC CO
627	DOLLAR TREE
	INTERCAL REAL ESTATE
631	CHANGS MONGOLIAN GRILL
632	NICHOLSONS MUSICAFE
636	THE NICHOLSON MUSIC CO
637	DISH NETWORK
639	AMERICAN CLEANERS
640	FOLSOM QUALITY MEAT MARKET KABUL BAZ
641	ELLIOTTS FINE NUTRITION

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

645	POSEYS HAIR & NAILS
646	LAUNDERLAND
647	ELITE BICYCLES
648	KABOB HOUSE
	THE KABOB HOUSE
649	THE STREETS OF LONDON PUB
651	AMAZING BALLOON CLASSES
	NOAHS WIRELESS INC
654	EL POLLO LOCO
	KFC
657	DR CIGAR
659	FOLSOM SUN CLUB & BOUTIQUE
671	GROCERY OUTLET
685	TUESDAY MORNING
691	STS GUNS
697	MCDONALDS
700	DISCOUNT FOOD & LIQUOR
701	BANNER BANK
	PREMIER WEST BANK
702	TACO BELL
703	FOLSOM PLUMBING PRO SERVICE
	HOT TUB SUPER CENTER
	JERSEY MIKES SUBS
	PAPA MURPHYS TAKE N BAKE PIZZA
704	BIDWELL DENTAL
	FOLSOM HAIR
	NAILS BY DESIGN
	NAM V LE DDS
	SUBWAY
705	CHAMPION ONLINE MARKETING
	COMMONWEALTH EQUITY LP
	FOLSOM RELOCATION & STORAGE
	INJURYFONE
	JCS
	LEGAL AID
	MEDITEL LLC
	MIKE THE POOLMAN
	PARK PLACE CLEANERS
	THE COBBLERS
	THE UPS STORE
706	ADANBERTOS MEXICAN FOOD
707	HERITAGE COMMUNITY CREDIT UNION
708	WRG
709	DISH NETWORK
	JIFFY LUBE
711	ALOHA NAILS
	AUDIOSPORTS
	B & J AUTO BODY & TOWING
	B & J BODY SHOP
	BEAUTY CENTER

E BIDWELL ST 2017 (Cont'd)

711	CHINA HOUSE
	CIGAR & CIGARETTE CITY
	CIGARETTE CITY
	COMMONWEALTH EQUITY LP
	EASTERN F & B MASSAGE
	FITNESS TOGETHER
	FOLSOM CAR STEREO
	HAIR BY JOEANN
	KAZINSKY, AZURE
	OOPA YOGART
715	RALEYS
717	BAKERS DOZEN DONUTS SHOP
	LEIGHTON DANCE PROJECT
	MOUNTAIN MIKES PIZZA
750	FOLSOM PLUMBING & ROOTER SERVICE
	LES SCHWAB TIRE CENTER
800	LOWES
817	DONATION DROP SPOT
825	SMILECARE
	SPRINT
	TRI PROPERTY MANAGEMENT
850	ELEMENTS THERAPEUTIC MASSAGE STUDIO
	FREESTYLE CLOTHING EXCHANGE
	HOME CONSIGNMENT CENTER
	LILLYS NAILS
	SBARKLES
	TRADER JOES
855	PETCO
900	BASKINROBBINS
	DIMARIANO FAMILY DENTISTRY
	GOLD EXCHANGE
	JEFF DIAMARIANO DDS
	SHAINA DIMARIANO DDS
	SUPERCUTS
	THE CELL PHONE
	VERIZON WIRELESS
905	ORCHARD SUPPLY HARDWARE
965	ROGERS JEWELRY CO
1000	BANK OF THE WEST
1001	CHIPOTLE MEXICAN GRILL
	FIREHOUSE SUBS EAST BIDWELLFOLSOM
	THE BACKYARD EXPERIENCE
1003	DICKS SPORTING
	DICKS SPORTING GOODS
	SAVE MART SUPERMARKETS
	TRI COUNTIES BANK
1004	BIDWELL STREET BISTRO
	COSMOPROF
	MANDERES
	PROGRESSIVE

E BIDWELL ST 2017 (Cont'd)

1005	CVS PHARMACY
1007	ANYTIME FITNESS
1008	CURVES
	JENNY CRAIG
	JENNY CRAIG WEIGHT LOSS CENTER
	LA FIESTA TAQUERIA
	OFFSIDE SOCCER
1009	IHOP
1010	HOMEGOODS
	JOANN FABRICS & CRAFTS
1011	CLK MARTIAL ARTS INC
	FOLSOM NAILS
	H&R BLOCK
	HAIR FOR LESS
	WILLOW CREEK CLEANERS
1012	BELLE MODE BOUTIQUE
	CHEZ BEAUTE SALON & SPA
	PRESTIGE FLOORING
	WIRELESS STORE
1016	CARLS JR
	STAR ACQUISITIONS INC
1024	76
	CIRCLE K
1113	WELLS FARGO BANK
1115	THE HABIT BURGER GRILL
	WINGSTOP
1201	MED7 URGENT CARE CENTERS
1290	PEETS COFFEE
	TMOBILE
1300	ADT SECURITY SERVICES
	BIDWELL HAIR & NAILS
	EDIBLE ARRANGEMENTS
	FOLSOM MEDICAL
	FOLSOM MEDICAL PHARMACY
	PATELCO CREDIT UNION
	PIZZA HUT
	RELOVEIT
	SAFFRON KABOB INC
	THAI LOTUS
1310	FAMILY CHRISTIAN STORES
1320	FIRST CITIZENS BANK
2130	DACHTLER WEALTH MANAGEMENT
	DACHTLER, KYLE D
2140	INFINITE TECHNOLOGIES INC
2150	LACROIX DAVIS LLC
	WILLIS & WALSH
2160	JOSHUA C BAER OD
	PALMER SHAWN L MD INC
	SHAWN L PALMER MD
2170	MISSION CARE PEDIATRICS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

2170 PRIYANSHA S JAMWAL MD
2180 RENAISSANCE FAMILY & COSMETIC DENTIS
RYAN HIGGINS DDS
2190 TAV CORP
2200 SABBE & ASSOCIATES
2210 STEMEXPRESS
2220 CLARK MD CHRISTA FACS
DAVID KAUFMAN MD
DR DAVID KAUFMAN
KAUFMAN & CLARK PLASTIC SURGERY
2230 STRATEGIC ACQUISITION ADVISORS
2240 FOLSOM WEALTH ADVISORY
2250 CITYGATE ASSOCIATES LLC
STATE FARM INSURANCE
2260 BARUDONI CONSTRUCTION INC
RED DOT OFFICE
2270 ORAL & FACIAL SURGERY CENTER
SAMBAJON VOLTAIRE DDS
VOLTAIRE DDS SAMBAJON MD
2280 ALLEN & ALLEN LLP
2300 ROBT DR HOFFMAN OPTOMETRIST
2304 SERENTY SLEEP INC
2306 EXOTICA FLOWERS & GIFT
2310 CORNERSTONE DENTAL FOLSOM LLC
RYAN MADDOX DDS
SEAN ROTH DDS
2320 CHICAGO TITLE
DEKREEK CONSTRUCTIONDEKREEK CONSTRUC
FIDELITY IFS
IDSOLUTIONS
MERRILL LYNCH
MERRILL LYNCH WEALTH MANAGEMENT
2330 ALWAYS AVAILABLE 24 HOUR EMERGENCY L
BB&T
FIRST MORTGAGE CORP
UNION NATIONAL MORTGAGE
WORLEYPARSONS
YAKHMI, ADALEE
2350 HENDRICKSON & HUNT PAIN MANAGEMENT P
MED7 URGENT CARE CENTERS
SIERRA VIEW TREATMENT CENTERS
2360 BREINING INSTITUTE
EDWARD JONES FINANCIAL ADVISOR SC
FIRST NORTHERN BANK
GREEN MARK R
MARK R GREEN CERTIFIED PUBLIC ACCOUN
NATIONWIDE INSURANCE GEORGE MUNOZ I
NEWMAN & BROOMAND LLP
SCOTT D BRANDT PH D
2370 FOLSOM ORAL SURGERY & IMPLANT CENT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

2370	HOSSEINI DENTAL
	HOSSEINI ZAHRA DDS
	SEAN A ROTH DDS
	SHIGEMOTO CHIROPRACTIC
	THE ZIMMERMAN CENTER FOR PLASTIC SUR
2390	ALLSTATE
	BACK BASICS
	DR TOM GIBSON DC
	KRISTINE BURKE MD
	ROBERT HOFFMAN DR OPTOMETRIST
	ROBT DR HOFFMAN OPTOMETRIST
	SCOTT H RUSSO DC
	SPINAL HEALTH INSTITUTE
2505	ALL PROFESSIONAL REALTY INC
	SQ & ASSOCIATES LLC
2515	LAND USE GROUP
2525	RICK ENGINEERING
2535	ANDERSON CRYSTAL DMD
	CAPITOL PERIODONTAL GROUP
	JUDITH V LANE DDS
	JUDSON R ROBERTS DDS
	NIDHI JAIN DDS
	P KEVIN CHEN DMD MS
	ROBERT W PRETEL DDS
	ROSEMARY DMD WU MS
2545	BENEVENTO CHIROPRACTIC
	BIDWELL OPTOMETRY
	BRETT T JENSEN DDS
	CROSBIE REAL ESTATE
	JENNIFER WADEMAN OD
	THOMAS A JONAS OD
2575	ANNE PRIEST DO
	BACK BASICS
	BELLOMO ANTHONY F MD
	HENDRICKSON & HUNT PAIN MANAGEMENT P
	LAURIE C CLARK DO
	MONTESANO PASQUALE X MD INC
	NEUBUERGER CHRISTOPHER O MD
	ORISEK, PHILIP J
	PERFORMANCE PHYSICAL THERAPY
	PHIL M LUGO MD
	PHILIP J ORISEK MD INC
	SKIN 360 MEDICAL AESTHETICS
	SUTTER MEDICAL GROUP
2600	ARNER & HORN CERTIFIED PUBLIC ACCOUN
	BASTONI FINANCIAL SERVICES
	CHICAGO TITLE
	FARMERS INSURANCE
	HOFFMAN & HOFFMAN ATTORNEYS AT LAW
	HOME RUN PROPERTY MANAGEMENT

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

2600	JB DEVELOPERS
	JB DEVELOPMENT
	KELLER WILLIAMS REALTY
	LESLIE ROPER DAY
	MYE CHECK
	NETWORK HARDWARE RESALE
	QUANTIX EQUITY MANAGEMENT LLC
	SCOTT D BRANDT PHD
	STEARNS LENDING
	UNITED REPORTING
2645	AMERICAS TIRE
2675	HOME SERVICES AT THE HOME DEPOT
	THE HOME DEPOT
2679	CHICKFILA
2690	BROADSTONE CHIROPRACTIC
	FLUFFY SNOW DESERT
	FOLSOM VAPOR
	HEALTHY EYES OPTOMETRY
	HUNTINGTON LEARNING CENTER
	THE HEALTHY BED STORE
2699	DEL TACO
2700	ADVANTAGE DENTAL CARE
	BACK STORE THE ULTIMATE
	COSMETIC DENTAL STUDIO
	H&R BLOCK
	TAIKO SUSHI
	VISCONTIS RISTORANTE
	Z PIZZA
2705	PETSMART
2715	MICHAELS
2719	MIMIS CAFE
2720	LAND OCEAN RESTAURANT
2725	STEIN MART
2730	BJS RESTAURANT & BREWHOUSE
2735	MARSHALLS
2739	ROMANOS MACARONI GRILL
2745	ROSS DRESS FOR LESS
2750	CHASE
	MASSAGE ENVY FOLSOM BROADSTONE MAR
	NATIONS GIANT HAMBURGERS
	NATIONS HAMBURGERS
	NUYO FROZEN YOGURT
2755	OLD NAVY
2756	JACKS URBAN EATS
	KALAUOKALANI, DONNA A
	LADYBUGLAWN
	THE JOINT CHIROPRACTIC
2757	MCDONALDS
2759	BUFFALO WILD WINGS GRILL & BAR
2760	AROUND THE CLOCK GARAGE DOOR REAPIR

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2017 (Cont'd)

2760	BANK OF AMERICA ATM
	BELAIR SUPERMARKETS
2761	AARON BROTHERS ART & FRAMING
	AMYS HALLMARK SHOP
	CB RICHARD ELLIS
	HALLMARK
	HOBBYTOWN USA
	MENS WEARHOUSE
	TILLYS
2763	LANE BRYANT
2765	TOTAL WINE & MORE
2766	BEACH BODY
	MORPH FIT
	REALTY WORLD
	THE DAILEY METHOD
2770	EUROPEAN WAX CENTER
	FOLSOM EUROPEAN WAX CENTER
	MAPFRE INSURANCE
	PITA PITA MEDITERRANEAN GRILL
	QUIZNOS
	RITZ CAMERA & IMAGE
	THAI PARADISE
	WILD BILLS CHEESESTEAKS & GRILL
2775	FAMOUS FOOTWEAR
	PIER 1 IMPORTS
2776	BERILIAN JEWELERS
	FRESHII
	INDIA HOUSE
	JAVA MAMA
2779	GAMESTOP
	SPORT CLIPS
	SPORT CLIPS HAIRCUTS OF FOLSOM BRO
	UMPQUA BANK
2780	PARTY CITY
	SPOTTED DOG YOGA
	WESTERN FEED & PET SUPPLY
2784	BROADSTONE DENTAL & ORTHODONTICS
	BROCKWAY HAIR DESIGN
	CHOISE NAILS & SPA
	GREAT CLIPS
	LIBERTY TAX SERVICE
2785	BABIES R US
2787	BATH & BODY WORKS
2790	CVS PHARMACY
2791	A EMERGENCY LOCKSMITH
	ALOHA SUSHI
	BATTERIES PLUS BULBS
	COLD STONE CREAMERY
	EXCEL NAILS
	FUSION SALON & SPA

E BIDWELL ST 2017 (Cont'd)

2791	GNC
	STARBUCKS
	STARBUCKS COFFEE
	SUBWAY
2793	BROWNS CAKERY
	JAMBA JUICE
	ROUND TABLE PIZZA
	WERE ORGANIZED
2795	AT&T
	BALDES, INGE K
	BETTY, WILSON L
	BROWN, MICHAEL R
	CHAVARRIA, CLAIRE
	FOLSOM HEATING & AIR
	FORRISTALL, DAVID A
	FREDRICKS, TIMOTHY
	GARAGE DOOR REPAIR ON DEMAND
	HOBBS, DANIEL L
	HOLMES, ROBERT
	JAY GARAGE DOORS & GATES
	JOHNSON, JOHN R
	LANE, JENNIFER
	LEE, GROVER C
	MCDANIEL, MARK E
	PRECOR HOME FITNESS
	RUSSELL, ROBERT B
	SACTOWN PROPERTIES LLC
	SMITH, LON
	THE UPS STORE
	THOMPSON, KIRK L
	YEE, JONATHAN
2796	AAA
	AAA FOLSOM
2797	COST PLUS WORLD MARKET
2799	ASHLEY FURNITURE HOMESTORE
	RAC ACCEPTANCE

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2014

300	EL DORADO SAVINGS BANK
301	DIVERSIFIED GROUP
	MILOUING VISION
304	FOLSOM INSURANCE CENTER
306	SHERWINWILLIAMS
	SHERWINWILLIAMS PAINT STORE
308	FOLSOM FOOD MARKET
310	MASSAGE
311	SIGN CHEF
312	BUCK SHORTS DUGOUT
313	DIMPLE RECORDS
314	HANDLEYS WESTERN WEAR
316	FOLSOM CLEANERS
318	SILVERADO CLEANERS
319	PAMPERED POOCH
322	NOREX INC
	SERGIOS STEAK & SEAFOOD
323	COSTULESS
	COSTULESS INSURANCE CENTER
	FOLSOM DMV
	LOCKSMITH & AM TO PM RELIABLE LOCK
325	ADA
	MACKENDRICK COMPUTERS
326	FOOTHILL DRIVING SCHOOL INC
327	THUNDER HAIR SHOW
328	ANGEL NAILS
330	SAY SALON HAIR DESIGN
331	FOREVER NAIL
332	FIVE STAR LIQUOR
333	4 YOUR COMFORT SHOES
335	BOOK BARN
401	CALIFORNIA CHECK CASHING STORES
	FCCASH & GO
	MY FAVORITE THINGS
	SILKY NAILS
	TANGLED HAIR SALON
402	BJ CINNAMON
403	BANK OF AMERICA
404	INDIA BAZAR
	INDIA BAZARFOLSOM
408	FOLSOM LAKE LIQUORS
410	BAKANECS VACUUMS
412	FRENCH TWIST
416	VANS NAILS
418	FOLSOM GLASS & SHOWER
	HAPPY MASSAGE
420	ABC TILE
	FOLSOM TILE OUTLET
422	FOLSOM MEDICAL SUPPLY
424	THAI BLOSSOM RESTAURANT

E BIDWELL ST 2014 (Cont'd)

426	MARYS GOLD MINER
501	FOLSOM LODGE MOTEL
511	FLB SPORTS BAR & CASINO
	FOLSOM CITY CAB
	FOLSOM LAKE BOWL
	FOLSOM LAKE BOWL & SPORTS BAR
516	OK TIRES
521	A AMERICAN HOME SECURITY SYSTEM
	A DIRECT DISH SATELLITE TV
	ALARM SYSTEMS
	CREDIT REPAIR
	DEBT ADJUSTER
	DEBT RELIEF
	DEBT SETTLEMENT
	FIRE ALARM SYSTEMS
	HOME ALARM SYSTEMS
	SECURITY SYSTEM INSTALLATION
	US BANK FOLSOM BRANCH
526	RITE AID
601	RUCHI INDIAN CUISINE
602	PHO ABC FOLSUM
	PHO BAC HOA VIET FOLSOM
	PHOABC VIETNAMESE CHINESE RESTAURANT
603	AMERICAN LOGOWEAR
	STARBUCKS COFFEE
605	LITTLE CAESARS
	LITTLE CAESARS PIZZA
	NEWTONE SIGN & PRINTING GIFT SHOP
606	BIG 5 SPORTING GOODS
608	GAMERSCIRCLE COMICS
	GREAT ESCAPE TRAVEL FOLSOM
	NEVIUS MICHAEL DC
610	FOLSOM HEARING AID CENTER
	MIRACLE FLOWERS
612	GREAT LENGTHS HAIR SALON
	PIZZA GUYS
613	FOLSOM COIN & CURRENCY
	WE BUY & SELL COINS
614	TERIYAKI TO GO
617	FINECUTS
618	WINDSOR DIAMONDS
622	KUMON MATH & READING CENTERS
626	BOWMAN MARTIAL ARTS
627	DOLLAR TREE
	INTERCAL REAL ESTATE
631	CHANGS MONGOLIAN GRILL
632	NICHOLSONS MUSICAFE
636	NICHOLSON MUSIC CO THE
639	AMERICAN CLEANERS
640	FOLSOM QUALITY MEAT MARKET KABUL BAZ

E BIDWELL ST 2014 (Cont'd)

641 ELLIOTTS NATURAL FOODS
ELLIOTTS NATURAL FOODS CITRUS HEIGH
645 INTERNATIONAL HAIR SALON
646 LAUNDERLAND
647 ELITE BICYCLES
648 KABOB HOUSE
THE KABOB HOUSE
649 STREETS OF LONDON PUB THE
651 COLTON BOOKS
654 KFC
KFC FOLSOM
657 D R CIGAR
659 FOLSOM SUN CLUB & BOUTIQUE
671 GROCERY OUTLET
685 FILCO DISCOUNT CENTER
TUESDAY MORNING
691 STS GUNS
697 KASSITY MCDONALDS
700 DISCOUNT FOOD & LIQUOR
701 PREMIER WEST BANK
702 TACO BELL
703 HOT TUB SUPER CENTER
PAPA MURPHYS PIZZA
SMASHBURGER
704 BIDWELL DENTAL
FOLSOM HAIR
NAILS BY DESIGN
NAM V 6 DDS
SUBWAY SANDWICHES
705 A & M REAL ESTATE SERVICES
ABFALTER, DANIEL L
BARRETT, KENNETH
BEERMANN, GARY C
BURNETT, JEFF R
COBBLERS THE
COMMONWEALTH EQUITY LP
ESI
GARCIA, GRACE A
HENNING, NANCI G
HOFFMAN ROBT DR OPTOMETRIST
HOYE, MARTHA A
JCS
LEE, STEPHANIE
MALABAR INDIAN STORE
MATHISON, STACEY
MURPHY, FRANK T
PARK PLACE CLEANERS
SANDEN, LON
SORBER, SARAH K
THE UPS STORE

E BIDWELL ST 2014 (Cont'd)

706	ADANBERTOS MEXICAN FOOD
708	WRG
709	DISH NETWORK
	JIFFY LUBE
711	AUDIOSPORTS
	B & J BODY SHOP
	BEAUTY CENTER
	CHINA HOUSE
	CIGAR & CIGARETTE CITY
	CIGARETTE CITY
	COMMONWEATH EQUITY LP
	FITNESS TOGETHERFOLSOM
	FOLSOM CAR STEREO
	HAIR BY JOEANN
	OOPA YOGART
715	RALEYS
717	BAKERS DOZEN DONUTS SHOP
	COMMONWEATH EQUITY LP
	FOLSOM FAMILY PIZZA
	LEIGHTON DANCE PROJECT
	MOUNTAIN MIKES PIZZA
	MY GYM
750	LES SCHWAB TIRE CENTERS
800	LOWES
	LOWES HOME IMPROVEMENT
825	SPRINT
	TRI PROPERTY MANAGEMENT
850	BASES LOADED
	ELEMENTS THERAPEUTIC MASSAGE
	FOLSOM GARAGE DOOR
	FREESTYLE CLOTHING EXCHANGE
	GREAT HARVEST BREAD COMPANY
	HOME CONSIGNMENT CENTER
	K & K JEWELRY CONSIGNMENT
	LILLYS NAIL
	SBARKLES
	TRADER JOES
855	PETCO
900	BASKINROBBINS
	DIAMARIANO JEFF DDS
	DIMARIANO SHAINA DDS
	KISSED GOODBUY
	SUPERCUTS
	VERIZON WIRELESS
905	ORCHARD SUPPLY HARDWARE
965	ROGERS JEWELRY CO
1001	CHIPOTLE MEXICAN GRILL
	NBI NIELSONBYERS INSURANCE SERVICES
	STUDIO 103
	THE DONUT SHOP

E BIDWELL ST 2014 (Cont'd)

1001	TITAN AUTO INSURANCE
1003	ALBERTSONS
	SAVE MART SUPERMARKETS
	SAVON DRUGS
1004	BIDWELL STREET BISTRO
	COSMOPROF
	MANDERES
1005	CVS PHARMACY
1007	ANYTIME FITNESS
1008	CURVES FOLSOM
	LA FIESTA TAQUERIA
	OFF SIDE SOCCER
1009	IHOP
1010	HOMEGOODS
	JOANN FABRICS & CRAFTS
1011	FOLSOM NAILS
	H&R BLOCK
	HAIR FOR LESS
	WILLOW CREEK CLEANERS
1012	BELLE MODE BOUTIQUE
	HOT SPRING SPAS
	LUX SALON & SPA
	THE HOT TUB STORE
1016	CARLS JR
1024	76
1061	LIM, SIU
1113	WELLS FARGO
	WELLS FARGO BANK
1115	THE HABIT BURGER GRILL
	WINGSTOP
1201	MED 7
	URGENT CARE AT MED 7
1290	OCCUPANT UNKNOWN,
	PEETS COFFEE & TEA
	TMOBILE
	TMOBILE FOLSOM
1300	EDIBLE ARRANGEMENTS
	EL RINCON DEL SABOR
	FASTSIGNS
	LAKEFOREST WINES FOLSOM
	RELOVEIT
	SAFFRON KABOB INC
	TIFFANY NAIL & HAIR
1310	FAMILY CHRISTIAN STORES
1320	1ST CITIZENS BANK
2130	DACHTLER WEALTH MANAGEMENT
	DACHTLER, DAVID L
	MCMURCHIE LAW FIRM
2140	INFINITE TECHNOLOGIES INC
2150	LACROIX DAVIS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2014 (Cont'd)

2150 LACROIX DAVIS LLC
WILLIS & WALSH
2160 BAER JOSHUA C OD
PALMER SHAWN L MD INC
2170 GARG SHIKHA DR
MISSION CARE PEDIATRICS
2180 HIGGINS RYAN DDS
RENAISSANCE FAMILY & COSMETIC DENTIS
2190 MAKE A SMILE
MAKE A SMILE CHILDRENS DENTAL
2200 SABBE & ASSOCIATES
SABBE, YASMIN L
2210 SACRAMENTO ORAL SURGERY
2220 KAUFMAN & CLARK PLASTIC SURGERY
KAUFMAN DAVID MD
2230 BROWNELL LAW CORPORATION
2240 FOLSOM WEALTH ADVISORY
2250 BOB HALL STATE FARM INSURANCE AGEN
HALL BOB
STATE FARM INSURANCE
2260 RED DOT OFFICE
2270 ORAL & FACIAL SURGERY CENTER
SAMBAJON VOLTAIRE DDS
SAMBAJON VOLTAIRE DDS MD
2280 YONANO NICHOLAS DATTORNEY AT LAW
2304 EXPRESSIONS IN DENTISTRY
LUDLOW THOMAS N DDS
SERENITY SLEEP INC
2306 EXOTICA FLOWERS & GIFTS
2320 CHICAGO TITLE
FIDELITY IFS
MERRILL LYNCH
2330 ALWAYS AVAILABLE 24 HOUR 24 HOUR EME
C DDATA
CONCERT WEALTH MANAGEMENT INC
PARCELQUEST
UNION NATL MORTGAGE
WORLEYPARSONS GROUP INC
2340 RE MAX
2350 HENDRICKSON & HUNT PAIN MANAGEMENT P
MED7
2360 BRANDT SCOTT D PHD
BREINING INSTITUTE
EDWARD JONES FINANCIAL ADVISOR TI
GREEN MARK R CPA
NATIONWIDE INSURANCE GEORGE MUNOZ
NEWMAN & BROOMAND LLC
2370 CENTER FOR PLASTIC SURGERYTERRY ZIM
GREGORY G OLSEN DDS INC
HOSSEINI DENTAL

E BIDWELL ST 2014 (Cont'd)

2370 ROTH SEAN A DDS
ROTH, SEAN A
SHIGEMOTO CHIROPRACTIC INC
2380 MORGAN STANLEY
2390 BURKE KRISTINE MD
DISHMAN, KRISTINE L
TOM GIBSON DC
2505 SQ & ASSOCIATES LLC
2515 BENCHMARK LAND USE GROUP
2535 ANDERSON CRYSTAL DMD MS
ANDERSON, CRYSTAL E
CAPITOL ADMINISTRATIVE SERVICES
2545 BENEVENTO CHIROPRACTIC
BENEVENTO, C
CROSBIE REAL ESTATE
GINA TOBALINA MD INC
JENSEN BRETT T DDS
OPTOMETRY BIDWELL
SHEIKH FIDOS
2575 BACK BASICS
BELLOMO ANTHONY F MD
HANGER PROSTHETICS & ORTHOTICS
LUGO PHIL MD
NEUBUERGER CHRISTOPHER O MD
ORISEK PHILLIP J MD
PASQUALE X MONTESANO MD INC
PHILIP J ORISEK MD INC
PRIEST ANNE DO
SKIN 360 MEDICAL AESTHETICS
2600 ARNER & HORN CERTIFIED PUBLIC ACCOUN
BASTONI FINANCIAL SERVICES
CHICAGO TITLE
ECOSTADT TECHNOLOGIES
EZ SYSTEMS
FARMERS INSURANCE GROUP
HOFFMAN & HOFFMAN ATTORNEYS AT LAW
HOME RUN PROPERTY MANAGEMENT
JB DEVELOPERS
LESLIE ROPER DAY
NETWORK HARDWARE RESALE
QUANTIX EQUITY MANAGEMENT LLC
2645 AMERICAS TIRE
2660 UNITED REPORTING
2675 THE HOME DEPOT
2679 CHICKFILA
2690 BROADSTONE CHIROPRACTIC
FOLSOM TAEKWONDO CENTER
HEALTHY EYES OPTOMETRY
HUNTINGTON LEARNING CENTER
2699 DEL TACO

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

E BIDWELL ST 2014 (Cont'd)

2700	BACK STORE THE ULTIMATE
	COSMETIC DENTAL STUDIO
	GOLF ETC CUSTOM CENTER
	H&R BLOCK
	JENNY MORRIS DBA H & R BLOCK
	TAIKO SUSHI
	VISCONTIS RISTORANTE
2705	PETSMART
2715	MICHAELS
2719	MIMIS CAFE
2720	LAND OCEAN
2725	STEIN MART
2730	BJS RESTAURANT & BREWHOUSE
2735	MARSHALLS
2739	ROMANOS MACARONI GRILL
2745	ROSS DRESS FOR LESS
2750	CHASE
	CHASE BANK
	MASSAGE ENVY
	NATIONS GIANT HAMBURGERS
	NUYO BROADSTONE
2755	OLD NAVY
2756	CULLEN, AARON
	JACKS URBAN EATS
	JARRETT, JOHN
	KALAUOKALANI, DONNA A
	KYLE, ROBERT D
	PALLA, SANDRA L
	PARSONS, VALERIE
	REYNOLDS, CANDACE
2757	MCDONALDS
2758	BLASQUEZ, RANDY
2759	BUFFALO WILD WINGS GRILL & BAR
2760	AROUND THE CLOCK GARAGE DOOR REAPIR
	BANK OF AMERICA
	BELAIR SUPERMARKETS
	RALEYS
2761	AARON BROTHERS
	HALLMARK
	HOBBYTOWN USA
	INSIGNIA ESG INC
	MENS WEARHOUSE
	TILLYS
	ULTA
2765	TOTAL WINE & MORE
2766	BEACH BODY
	PLANET BEAUTY
	THE DAILEY METHOD
2770	MAPFRE INSURANCE
	PITA PITA MEDITERRANEAN GRILL

E BIDWELL ST 2014 (Cont'd)

2770	QUIZNOS
	THAI PARADISE
	WILD BILLS CHEESESTEAKS & GRILL
2775	FAMOUS FOOTWEAR
	PIER 1 IMPORTS
2776	INDIA HOUSE
	JAVA MAMA
	RUBIOS FRESH MEXICAN GRILL
2779	GAMESTOP
	ICING ON THE CUPCAKE
	UMPQUA BANK
2780	BLAYLOCK, ANITA
	PARTY CITY
	WESTERN FEED & PET SUPPLY
2784	BROADSTONE DENTAL & ORTHOD ONICS
	BROCKWAY HAIR DESIGN
	CHOISE NAILS & SPA
	GREAT CLIPS
	LIBERTY TAX SERVICE
2785	BABIES R US
2787	BATH & BODY WORKS
2789	CHEVRON STATION EXTRA MILE FOLSOM
2790	CVS PHARMACY
2791	ALOHA SUSHI
	COLD STONE CREAMERY
	EXCEL NAILS
	FUSION SALON & SPA
	GNC
	STARBUCKS COFFEE
	SUBWAY SANDWICHES
2793	JAMBA JUICE
	ROUND TABLE PIZZA
2795	AT&T
	BALDIVID, CHRIS
	BLASQUEZ, RANDY L
	BOBBALA, MANJULA
	BROWN, MICHAEL R
	CALLAHAN, DEBRA
	CRUSHA, RIKI L
	FELTS, JOHN
	GALE, REGINA L
	GARAGE DOOR REPAIR ON DEMAND
	GAUDETTE, TOM M
	JOHNSON, ERIK
	KNOWLES, MATT
	LANE, JENNIFER
	LANGLEY, RONALD T
	LEONARDI, DAREL J
	MAY, ALAN R
	MCCRACKEN, GEORGE W

E BIDWELL ST 2014 (Cont'd)

2795	MCDANIEL, MARK E
	MENDOZA, JUDITH L
	OSTERMAN, GEOFFREY D
	RAPOPORT, ELENA
	SACTOWN PROPERTIES LLC
	SHAW, AMANDA M
	SHUEY, DENTON E
	TANAKA, DANA L
	THE UPS STORE
	THOMPSON, KIRK L
	WALLEY, LANCE
	WILKINS, RANDY A
2796	BANK OF AMERICA
	BANK OF AMERICA MORTGAGE
2797	COST PLUS WORLD MARKET
	WORLD MARKET
2799	ASHLEY FURNITURE HOMESTORE
	RAC ACCEPTANCE

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2010

★ 20 BUS 52 RES 5 NEW

E BIDWELL ST 95630
FOLSOM

WEALTH CODE 5.6

X COLOMA ST

125	★	FOLSOM CORDOVA UN SC DST PYRLL	916-355-1111	1
	★	FOLSOM CRDVA UN SC DST DST	916-355-1111	1
	★	FOLSOM SC ATTENDANCE&DUE PRCS	916-985-3751	1
	★	FOLSOM SC DIST ADMIN BLDG	916-355-1111	1
300	★	ELDRDO SAVINGS BANK FOLSOM	916-983-3600	
304	★	FOLSOM INS CENTER	916-983-4749	
306	★	SHERWIN-WILL CO	916-983-2207	
310		FRENCH Spa	916-984-3886	+0
	★	SNOWLINE HSPCE OF ELDRDO CO	916-984-5853	8
311	★	SIGN CHEF	916-984-0394	2
313	★	DIMPLE RECORDS	916-983-2600	
314	★	HANDLEY'S WESTERN WEAR	916-983-2668	
315	★	MIND OVER MATTER TOYS	916-983-0444	+0
316	★	FOLSOM CLEANERS	916-983-2378	
317	★	UNITD KUNG-FU KARATE	916-983-3800	
318	★	SILVERADO CLEANERS	916-984-4475	
319	★	DLR BRIDAL & TUXEDO INC	916-983-3400	
	★	PAMPERED POOCH	916-983-9663	6
322	★	VISCONTI'S RISTORANTE	916-983-5181	
323	★	COST-U-LESS INS CT INC FOLSOM	916-817-8140	8
	★	SMART INSURANCE AGENCY	916-984-7900	8
325	★	BIG BOYZ TOYZ	916-817-6846	7
A	★	DIVERS COVE	916-984-6185	2
326	★	FOOTHILL DRIVING SCHOOL	916-984-7574	
327	★	FOLSOM RELOCATION AND STORAGE	916-984-6600	+0
	★	THUNDER HAIR SALOON	916-983-7374	+0
328	★	ANGEL NAILS	916-983-1683	1
329	★	TAJ INDIA	916-983-4684	4
330	★	SAY SALON HAIR DSGN	916-983-3245	
331	★	FOREVER NAILS	916-984-9122	
332	★	FIVE STAR LIQUOR	916-983-9710	
333	★	4 YOUR COMFORT SHOES	916-984-5363	8
335	★	BOOK BARN	916-983-7006	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2010

337 ★LIGHTING DESIGN FOLSOM 916-983-1548 7

X RUMSEY WAY

401 A ★CASH & GO 916-983-2229
★★CASH & GO FOLSOM 916-983-2229
D ★FOLSOM COFFEE 916-983-7970
B ★SILKY NAILS 916-984-8282
402 ★MANDERES 916-986-9655 7
403 ★BANK OF AMERICA 916-861-9900 +0
404 ★INDIA BAZAR 916-983-5599 +0
408 ★FOLSOM LAKE LIQUORS 916-983-3871
410 ★BAKANEC'S VACUUMS 916-983-3555
412 ★POEMA 916-983-4090
416 ★VAN'S NAILS 916-983-4626 +0
420 ★FOLSOM CITY GLASS 916-983-4527
★TILE OUTLET 916-983-1108 4
424 URBAN Dog And Sausage 916-984-1003 +0
426 ★MARYS GOLD MINER 916-984-4181 7

X MARKET ST

500 ★FOLSOM FOOD MART 916-983-3532 9
501 ★FOLSOM LODGE MOTEL 916-983-4880
511 ★LAKE BOWL 916-983-4411 8
516 ★O K TIRE STORES 916-983-3688 6
521 A DIRECT Dish Satellite Tv 916-533-0578 +0
★CREDIT REPAIR 916-985-9463 +0
★US BANK 916-983-4451 6
526 ★RITE AID PHARMACIES SNRSE VLG 916-984-7749

X GLENN DR

601 ★RUCHI INDIAN CUISINE 916-983-2871
602 ★HOA VIET RESTAURANT 916-817-8588 5
603 ★★AMER LOGOWEAR ROSVL STORE 916-983-8800 7
★★STARBUCKS COFFEE FOLSOM 916-983-1885
604 ★CANTOR RICHARD I VSP OPTMTRST 916-984-2010
605 ★LITTLE CAESAR PIZZA 916-984-1500 +0
606 ★BIG 5 SPORTING GOODS 916-984-7148
608 ★★BRISBANE CHIROPRACTIC 916-983-3279
★★GAMERSCIRCLE COMICS 916-357-5615 7
★★NEVIUS MICHAEL DC 916-983-3279 6
610 ★★FOLSOM HEARING AID CENTER 916-983-2942 1
★★KSI COMPUTER CENTERS INC 916-984-1941
612 ★GREAT LENGTHS 916-983-2887
★PIZZA GUYS FOLSOM 916-983-0300
613 ★FOLSOM COINS& CURRENCY 916-985-7720
614 ★TERIYAKI TO GO 916-983-5560 1
616 ★SNOWLINE HSPCE FLSM THRFT STR 916-984-5853 6
617 ★FINECUTS 916-984-1845 1
★INTENSE THRPY MORE THAN 30 YRS 916-817-2424 3
618 ★BENTLEY MORTGAGE SERVICES INC 916-983-3616
620 ★FOLSOM TRAVEL 916-983-7900
626 ★BOWMAN MARTIAL ARTS 916-984-9135 4
627 ★DOLLAR TREE STORES INC 916-983-1680
631 ★CHANG'S MANGOLIAN CUISINE 916-983-6888
632 ★WINDSOR DIAMONDS 916-984-1800 2
636 ★THE NICHOLSON MUSIC CO 916-983-0763 4
637 ★RADIOSHACK 916-983-3915
639 ★AMER CLEANERS 916-983-2613
641 ★ELLIOTT'S NATURAL FOODS FOLSOM 916-983-9225 4
★ELLIOTT'S NTRL FDS CTRS HTS 916-784-2127 4
642 ★KIDS' TRADING POST 916-984-0714 1
645 ★POSEY'S HAIR DESIGN 916-983-3781
646 ★LAUNDERLAND OF FOLSOM 916-983-9139
648 ★KABOB HOUSE 916-983-6619
649 ★STREETS OF LONDON PUB THE 916-984-3706 2

X MONTROSE DR

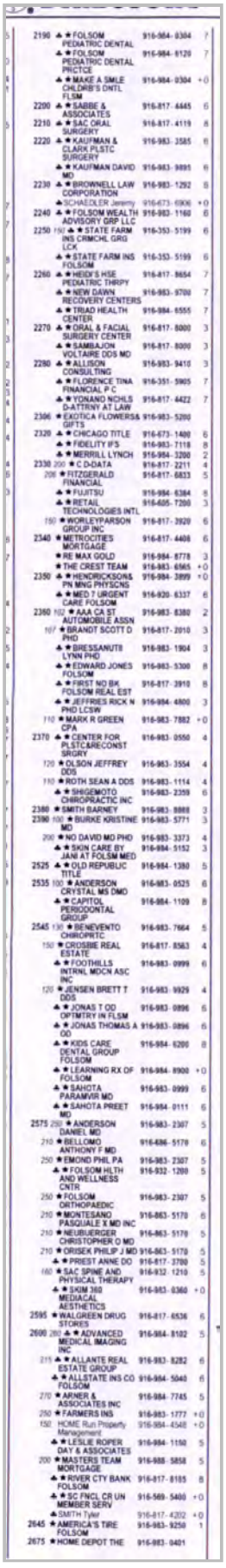
651 ★COLTON BOOKS 916-983-2814
654 ★KFC 916-983-7765 7
657 ★D R CIGAR 916-983-4278
659 ★FOLSOM SUN CLUB 916-293-9120
★FOLSOM SUN CLUB 916-983-2826
671 ★GROCERY OUTLET FOLSOM 916-986-9131 8
685 ★FILCO DISCOUNT CENTERS 916-983-2541 1
697 ★KASSITY-MCDO 916-983-7715 1
700 ★DISCOUNT FOOD & LIQUOR 916-983-4922
701 ★★STOCKMANS BANK FOLSOM 916-984-8880
702 ★TACO BELL 916-983-0855
703 ★★PAPA MURPHY'S PIZZA 916-985-7272
704 4 ★BIDWELL DENTAL 916-983-2800
★★BIDWELL DENTAL 916-983-4282
3 ★FOLSOM HAIR 916-983-4247
★★NAILS BY DESIGN 916-983-6145 6
4 ★NAM V LE DR DDS 916-983-2800 6
★★SUBWAY SANDWICHES 916-983-3211
705 . . . . . BUILDING
★★CARTRIDGE WORLD 916-983-9106 4
★★COBBLERS THE 916-983-6700
90 ★★FOLSOM FNCL ENTPNS INC 916-983-3691 8
2 ★FOLSOM RELOCATION & STORAGE 916-984-6600 8
10 ★HOFFMAN ROBT DR 916-983-6211
★★KID'S PARK 916-983-5858 6
12 ★MALABAR INDIAN STORE 916-984-4845 1
1 ★PARK PLACE CLEANERS 916-983-5803
★★SBARKLES LLC 916-984-0102 7
★★UPS STORE THE 916-983-3060 7
705 . . . . . .
706 ★ADANBERTOS MEXICAN FOOD 916-983-1189 +0
ADANBERTOS Restaurant 916-983-7105 +0
707 ★ERNIE'S OF LAKE TAHOE 916-983-5645 6
708 ★JIMBOY'S TACOS C 110 916-983-6090
709 ★BROADBASE INC 916-983-1960
711 . . . . . BUILDING
11 ★AMBIANCE FOR THE HOME 916-983-3113
★★AUTOMS HAIR CARE 916-983-2113 4
★★AVIS RENT A CAR 916-985-4900
★★B & J BODY SHOP 916-817-4300 7
3 ★CHINA HOUSE 916-983-3919
5 ★CIGARETTE CITY 916-984-1273 2
7 ★★DANCEWEAR ETC 916-984-8410 8
★★FITNESS TOGETHER - FOLSOM 916-984-4884 5
★★H & R BLOCK FOLSOM 916-983-4080 +0
★★HAIR BY JOEANN 916-817-6877 4
★★TAN FOR ALL 916-984-0982 1
★★THE BEAUTY CENTER SALON & SPA 916-983-0800
★★TINA HOLT DESIGNS 916-984-7182 5
711 . . . . . .
715 ★RALEY'S SPRMRKT& DRG CT CMRA 916-983-7377
★RALEY'S SPRMRKT& DRG CT FOLSOM 916-983-6574
★RALEY'S SPRMRKT& DRG CT FOLSOM 916-983-7267
★TRI CNTS BK INSIDE ALBRTSN'S 916-984-4244 7
★TRI COUNTIES BK INSIDE RALEY'S 916-984-4244 7
717 ↑ ★BAKER'S DOZEN DONUTS SHOP 916-983-7067
★★FOLSOM FAMILY PIZZA 916-983-5853 8
★★MOUNTAIN MIKE'S PIZZA FOLSOM 916-983-3331 7
12 ★★MY GYM CHILDRENS FITNESS CNTR 916-983-4496
750 ★LES SCHWAB TIRE CT ANTLPE FLSM 916-984-4799 1
800 ★LOWE'S HM IMPRVMNT WRHS OF FLS 916-984-7979 3
825 ★★SMILE CARE FAMILY DENTISTRY 916-984-4591 2
★★SPRINT 916-984-8181 2
850 120 ★BASES LOADED 916-983-0633 3
145 ★GREAT HARVEST BREAD COMPANY 916-984-1830 4
★★HOME CNSGNMNT CT BTWN 916-817-6950 4
170 ★HOME CONSIGNMENT CENTER 916-817-6950 4
155 ★LILLY'S NAILS 916-983-3492 4
★★SUEDE SALON & SPA INC 916-817-4481 6
855 ★PETCO 916-984-6141 3

X BLUE RAVINE RD

900 ★★DIAMARIANO JEFF DDS 916-983-6655
★★PUTONS UNLIMITED INC 916-984-6119 6
★★HOT TUB STORE THE 916-983-6301 7
500 ★SUPERCUTS 916-983-9874
700 ★TOGO'S BASKIN ROBINS 916-983-0289
905 ★ORCHARD SUPPLY HARDWARE 916-984-7020 4
911 ★●MCLINDEN Mary OD
965 ★ROGERS JEWELERS SUPERSTORE 916-984-8665 2
1001 105 ★CHIPOTLE MEXICAN GRILL 916-983-9374 5
101 ★EXPRESSIONS DENTISTRY 916-983-6767 4
101 ★LUDLOW THOMAS N DDS 916-983-6767
★★NBI NIELSON-BYERS INS SERV 916-817-8070 5
★★PEACH PIT 916-983-7000 8
103 ★STUDIO 103 916-984-0903 6
1003 ★SAVE MART SUPERMARKETS 916-983-9186 7
★SAVE MART SUPERMARKETS BAKERY 916-984-8744 7
★SAVE MART SUPERMARKETS PHAR 916-983-4084 7
★TRI CNTS BK INSIDE ALBRTSN'S 916-984-2270 7
★TRI COUNTIES BK INSIDE ALBRTSNS 916-984-2270 7
1004 105 ★BIDWELL STREET BISTRO 916-984-7500 1
★★BISCHOFF'S MED SUPPLIES FOLSOM 916-984-4460 5
800 ★GRANITO'S 916-983-2126 +0
1005 ★LONGS DRUG STORES MAIN STORE 916-983-4050
★LONGS DRUG STORES PRESCRIPTION 916-983-5366
1007 ★WILLOW CREEK TOWN CENTER 916-983-0367 4
1008 ★★LA FIESTA TAQUERIA 916-984-3030 5
300 ★OFF-SIDE SOCCER 916-983-2570 3
1009 ★INTL HOUSE OF PANCAKES 916-983-3643
1011 ★★FOLSOM NAILS 916-984-9115
118 ★HAIR FOR LESS 916-983-6405
★★METRO PCS FOLSOM WIRELESS 916-983-1005 7
120 ★WILLOW CRK CLEANERS 916-983-0254
1012 ★★BELLE MODE 916-983-5330 6
400 ★CHEZ T J 916-983-9878 3
★★WIRELESS STORE 916-817-6722 5
1016 ★CARL'S JR 916-983-9260
1024 ★BLUE RAVINE BP 916-983-0438 1
★LIMOUSINE SERVICES 916-288-8563 8
1113 ★WELLS FRGO FOLSOM 916-983-7603 5
1115 124 ★FOLSOM OPTOMETRY CT 916-983-1066
★★THAI GINGER & SATAY BAR 916-983-4003
★★WILLOW CREEK TOWN CENTER 916-983-5071 4
1201 ★PJ BLUE 916-983-2583 +0
1290 ★PEET'S COFFEE & TEA 916-817-4527 6
★T-MOBILE TRAIL CREEK CROSSING 916-817-4645 8
1300 125 ★FASTSIGNS 916-608-4455 4
105 ★FOLSOM MEDICAL PHARMACY 916-983-4900 8
★★KABOB EXPRESS PRSN AND MOTRRNN 916-984-7600 8
★★PIZZA MILL 916-985-9464 7
1301 ★★BURGER PHYS THRPY BRGR REHBLTN 916-983-5900
1310 ★FAMILY CHRISTIAN STORES 916-984-0703
1320 ★IRONSTONE BANK FOLSOM 916-984-2300 6
1775 ▲ORENO Muriel 916-983-6531 6
2130 ★★DACHTLER WEALTH MANAGEMENT 916-933-3076 6
★★MCMURCHIE LAW FIRM 916-983-8000 6
2140 ★★INFINITE TECHNOLOGIES 916-987-3261 6
2150 ★OETTLE KARLIN 916-984-5608 6
★WILLIS & WALSH CPA'S 916-458-7350 6
2160 ★★BAER JOSHUA C OD 916-983-9823 8
★★PALMER SHAWN L MD INC 916-983-9823 8
2170 ★★DSG GROUP INC 916-983-5100 6
★★HOFFMAN REALTY GROUP 916-983-7653 6
★★MISSION CARE PEDIATRICS 916-983-8696 6
2180 ▲MCGANN Ryan Dds 916-984-9933 +0

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2010



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2010

2690	400	★BROADSTONE CHIROPRACTIC	916-983-7771	5
		♣★FOLSOM TAEKWONDO CENTER	916-983-1735	6
	100	★GOLF ETC	916-983-3660	4
		♣★HEALTHY EYES OPTOMETRY	916-983-6838	6
		♣★HUNTINGTON LEARNING CTR FOLSOM	916-984-6161	4
2699		★DEL TACO UNIT 841	916-984-4915	2
2700	600	★BACK STORE THE ULTIMATE	916-984-7771	4
		♣★COSMETIC DENTAL STUDIO	916-984-5552	6
		♣★GOLF ETC CUSTOM CENTER	916-983-1755	6
		♣★TAIKO SUSHI	916-817-8525	4
2705		★PETSMART	916-984-4748	2
2715		★MICHAELS ARTS & CRAFTS	916-983-2633	1
2719		★MIMI'S CAFE	916-984-4940	2
2720		★RUBY TUESDAY RESTAURANTS	916-983-4645	7
2725		★CA BACKYARD	916-984-1925	+0
2730		★BJS RESTAURANTS	916-404-2000	4
2735		★MARSHALL'S DEPT STORE	916-984-3746	2
2739		★ROMANO'S MACARONI GRILL	916-984-9401	8
2745		★ROSS STORES	916-984-5890	3
2750	100	★BLOCKBUSTER VIDEO	916-984-9722	3
		♣★MASSAGE ENVY	916-357-5000	8
		♣★NUYO FROZEN YOGURT	916-817-8881	+0
2755		★OLD NAVY	916-983-6436	1
2756	300	★AMER POSTAL CENTER	916-983-1610	3
		♣★JACKS URBAN EATS	916-984-5553	6
2757		★MCDONALD'S	916-984-6305	2
2760		★BANK OF AMERICA	916-984-2260	+0
		★BEL AIR SPRMRKTS CHNSE HOT FDS	916-984-8619	5
		★BEL AIR SUPERMARKETS PHARMACY	916-983-8044	5
2761	200	★AARON BROTHERS FRAMING	916-984-9397	7
		♣★HALLMARK CREATIONS	916-983-9006	3
	400	★HOBBYTOWN USA	916-984-6266	7
		♣★INSIGNIA ESG INC	916-983-2189	2
	500	★MEN'S WEARHOUSE	916-983-2923	2
	100	★ULTA COSMETICS & FRAGRANCE	916-984-8010	2
2765		★BORDERS BKS MSC MVS&CAFE FLSM	916-984-5900	2
2766		♣★BELLACASA DECOR INC	916-984-1019	3
	100	★JENNY CRAIG WEIGHT MANAGEMENT	916-983-0169	7
		♣★STARLIGHT STARBRIGHT LLC	916-983-9977	4
2770		♣★BEAD SHOPPE THE	916-983-3222	4
		♣★IT'S A GRIND	916-983-7222	3
		♣★METROSPORT	916-984-4333	6
	600	★PITA PITA ENTERPRISES	916-983-1500	5
		♣★RITZ CAMERA CENTERS	916-817-8463	5
		♣★THAI PARADISE	916-984-8988	8
		♣★WILD BILL'S CHSSTKS & GRLL	916-817-2468	5
2775		♣★FAMOUS FOOTWEAR	916-983-8093	2
	100	★PIER 1 IMPORTS	916-984-0766	2
2776	400	★BERILIAN JEWELERS	916-817-8750	3
		♣★INDIA HOUSE	916-817-4356	4
		♣★RUBIO'S BAJA GRILL	916-983-0645	3
		♣★TX WEST BARBEQUE FOLSOM	916-966-7427	7
		♣★TX WEST BAR-B-QUE	916-983-5810	7
2779	100	♣★GAMESTOP	916-984-6397	3
		♣★UMPQUA BANK FOLSOM	916-983-4144	8
2780	100	★PARTY CITY	916-984-6591	3
	300	★SCRAPBOOK STATION	916-984-0885	6
		♣★WESTRN FEED & PET SPL INC FLSM	916-983-9100	+0
2784	350	★ASLANI H DANIEL DDS	916-817-2966	6
	350	★BROADSTONE DENTAL OFFICE	916-817-2966	3
	600	★BROADSTONE NAILS	916-984-4193	3
		♣★BROCKWAY HAIR SALONS FOLSOM	916-984-6330	3
		♣★GREAT CLIPS	916-984-2089	3
	350	★PARSA PARIS DDS	916-817-2966	6
		♣★SWANSONS CLEANERS	916-984-4899	3
2785		★BABIES R US	916-817-2022	3
		★DESTINATION MATERNITY	916-983-1869	+0
		★KIDDIE KANDIDS	916-984-0598	6
2787		★BATH & BODY WORKS	916-817-2235	5
2791		♣★ALOHA SUSHI	916-984-3777	4
		♣★COLD STONE CREAMERY	916-817-2776	3
		♣★FUSION SALON & SPA	916-988-8585	+0
		♣★GENL NUTRITION CENTER	916-983-6625	+0
	900	★QUIZNO'S SUBS	916-984-8490	3
		♣★STARBUCKS COFFEE	916-983-4015	3
2793		♣★JAMBA JUICE	916-817-2344	3
		♣★ROUND TABLE PIZZA FOLSOM	916-983-9220	4
		♣★WE'RE FOLSOM	916-984-1001	8
2795	200	★AT & T	916-984-8003	7
		♣★AT & T CALIFORNIA FLSM	916-984-8003	7
		♣★UPS STORE THE FOLSOM	916-817-2233	3
2797		★COST PLUS WORLD MARKET	916-817-2500	3
2799		★SPORTS AUTHORITY	916-983-5821	3
X		HARRINGTON WAY		
★ 382		BUS 10 RES 35 NEW		

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2005

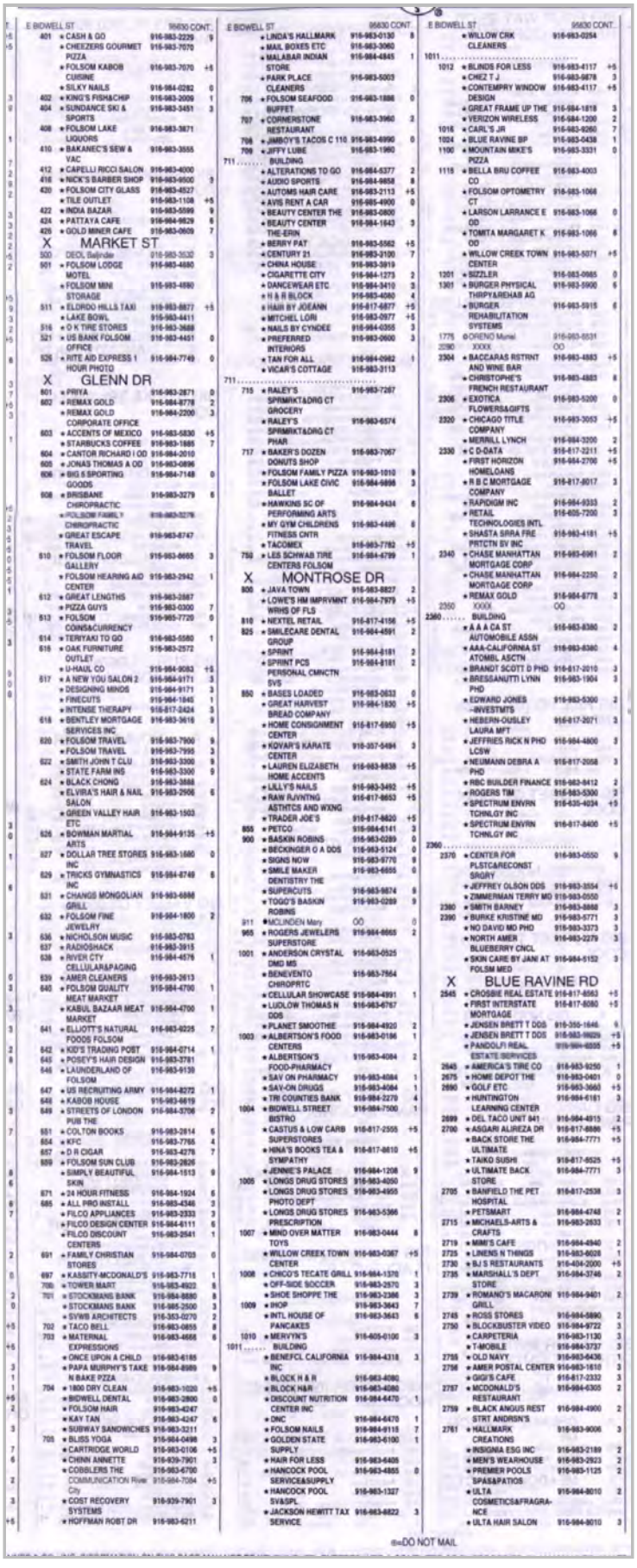
E BIDWELL ST 95630
FOLSOM

WEALTH CODE 5.6

102	★BELLE MODE	916-983-5330	3
125	★FOLSOM SC ACCNTNG PAYABLE	916-355-1111	0
	★FOLSOM SC ATTENDANCE&DUE PRCS	916-985-3751	1
	★FOLSOM SC DIR PERSONNEL SVS	916-355-1100	6
X	COLOMA ST		
X	RUMSEY WAY		
300	★ELDRDO SAVINGS BANK	916-985-8609	3
	★ELDRDO SAVINGS BANK FOLSOM	916-983-3600	
301	★CHIRAAG	916-983-4044	0
304	★COOK DAVID INS	916-351-0565	3
	★FOLSOM INS CENTER	916-983-4749	
	★STILES VICKI	916-351-0565	3
306	★SHERWIN-WILLIAMS CO	916-983-2207	
310	★SNOWLINE HSPCE FOLSOM THRFT ST	916-984-5853	3
311	★SIGN CHEF	916-984-0394	2
312	★BAILIES RESTAURANT	916-983-3093	8
313	★DIMPLE RECORDS FOLSOM	916-983-2600	
314	★HANDLEY'S WESTERN WEAR	916-983-2668	
315	★KO SPORTS	916-984-5555	3
316	★FOLSOM CLEANERS	916-983-2378	
317	★HALDANE COMPUTER CENTERS INC	916-984-1941	7
	★PC SOLUTIONS COMPUTERS	916-984-1941	
318	★SILVERADO CLEANERS	916-984-4475	8
319	★DE LA ROSA'S BRIDAL&TUXEDOS	916-983-3400	6
	★DELA ROSA'S BRIDAL	916-983-3400	6
320	★SILK OUTLET PLANTS FLWRS&TREES	916-984-9666	7
322	★VISCONTI'S RISTORANTE	916-983-5181	
323	★SMART INSURANCE AGENCY	530-622-1544	2
	★SMART INSURANCE AGENCY	916-984-7900	0
325	★DIVERS COVE	916-984-6185	2
326	★FOOTHILL DRIVING SCHOOL	916-984-7574	0
	★FOOTHILL DRIVING SCHOOL	530-677-6272	+5
	★FOOTHILL DRIVING SCHOOL	530-885-3353	+5
327	★HAIR UNLIMITED	916-984-9011	3
328	★ANGEL NAILS	916-983-1683	1
329	★INDIAN RESTAURANT	916-983-4684	1
	★TAJ INDIA	916-983-4684	+5
330	★FOLSOM TAEKWONDO CENTER	916-983-1735	2
	★HAIR BY JANE	916-984-9021	3
	★SAY SALON HAIR DSGN	916-983-3245	
331	★FOREVER NAILS	916-984-9122	7
332	★LAKE DISCOUNT LIQUORS	916-983-9710	6
333	★PALIKA BAZAR	916-984-4460	2
335	★BOOK BARN	916-983-7006	
337	★ELECTRL SERVICE SPECIALITIES	916-983-6518	3
	★FOLSOM LIGHTING CO	916-983-5575	+5

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2005



E BIDWELL ST 95630 CONT

401 ★ CASH & GO 916-983-2229 9
★ CHEEZERS GOURMET PIZZA 916-983-7070
★ FOLSOM KABOB CUISINE 916-983-7070 +5
★ SILKY NAILS 916-984-0282 0
402 ★ KING'S FISH&CHIP 916-983-2009 1
404 ★ SUNDANCE SKI & SPORTS 916-983-3451 3
408 ★ FOLSOM LAKE LIQUORS 916-983-3871
410 ★ BAKANEC'S SEW & VAC 916-983-3555
412 ★ CAPELLI RICCI SALON 916-983-4000
416 ★ NICK'S BARBER SHOP 916-983-9500 9
420 ★ FOLSOM CITY GLASS 916-983-4527
★ TILE OUTLET 916-983-1108 +5
422 ★ INDIA BAZAR 916-983-5599 9
424 ★ PATTAYA CAFE 916-984-9829 6
426 ★ GOLD MINER CAFE 916-983-0609 7

X MARKET ST

500 DEOL Balbindir 916-983-3530 3
501 ★ FOLSOM LODGE MOTEL 916-983-4680
★ FOLSOM MINI STORAGE 916-983-4590
511 ★ ELDRDO HILLS TAXI 916-983-8877 +5
★ LAKE BOWL 916-983-4411
516 ★ O K TIRE STORES 916-983-3688
521 ★ US BANK FOLSOM OFFICE 916-983-4451 0
526 ★ RITE AID EXPRESS 1 HOUR PHOTO 916-984-7749 0

X GLENN DR

601 ★ PRIYA 916-983-2871 0
602 ★ REMAX GOLD 916-984-8778 2
★ REMAX GOLD CORPORATE OFFICE 916-984-2200 3
603 ★ ACCENTS OF MEXICO 916-983-5830 +5
★ STARBUCKS COFFEE 916-983-1885 7
604 ★ CANTOR RICHARD I OD 916-984-2010
605 ★ JONAS THOMAS A OD 916-983-0896
606 ★ BIG 5 SPORTING GOODS 916-984-7148 0
608 ★ BRISBANE CHIROPRACTIC 916-983-3279 6
★ FOLSOM FAMILY CHIROPRACTIC 916-983-3276
★ GREAT ESCAPE TRAVEL 916-983-6747
610 ★ FOLSOM FLOOR GALLERY 916-983-8665 3
★ FOLSOM HEARING AID CENTER 916-983-2942 1
612 ★ GREAT LENGTHS 916-983-2887
★ PIZZA GUYS 916-983-0300 7
613 ★ FOLSOM COIN&CURRENCY 916-985-7720 0
614 ★ TERIYAKI TO GO 916-983-0580 1
616 ★ OAK FURNITURE OUTLET 916-983-2572
★ U-HAUL CO 916-984-9083 +5
617 ★ A NEW YOU SALON 2 916-984-9171 3
★ DESIGNING MINDS 916-984-9171 3
★ FINECUTS 916-984-1845 1
★ INTENSE THERAPY 916-817-2424 3
618 ★ BENTLEY MORTGAGE SERVICES INC 916-983-3616 9
620 ★ FOLSOM TRAVEL 916-983-7900 9
★ FOLSOM TRAVEL 916-983-7995 3
622 ★ SMITH JOHN T CLU 916-983-3300 9
★ STATE FARM INS 916-983-3300 9
624 ★ BLACK CHONG 916-983-3888
★ ELVIRA'S HAIR & NAIL SALON 916-983-2506 6
★ GREEN VALLEY HAIR ETC 916-983-1503
626 ★ BOWMAN MARTIAL ARTS 916-984-9135 +5
627 ★ DOLLAR TREE STORES INC 916-983-1680 0
629 ★ TRICKS GYMNASTICS INC 916-984-6748 8
631 ★ CHANGS MONGOLIAN GRILL 916-983-6898
632 ★ FOLSOM FINE JEWELRY 916-984-1800 2
636 ★ NICHOLSON MUSIC 916-983-6763
637 ★ RADIOSHACK 916-983-3915
638 ★ RIVER CITY CELLULAR&PAGING 916-984-4576 1
639 ★ AMER CLEANERS 916-983-2613
640 ★ FOLSOM QUALITY MEAT MARKET 916-984-4700 1
★ KABUL BAZAAR MEAT MARKET 916-984-4700 1
641 ★ ELLIOTT'S NATURAL FOODS FOLSOM 916-983-9225 7
642 ★ KID'S TRADING POST 916-984-0714 1
643 ★ POSEY'S HAIR DESIGN 916-983-3781
646 ★ LAUNDERLAND OF FOLSOM 916-983-9139
647 ★ US RECRUITING ARMY 916-984-8272 1
648 ★ KABOB HOUSE 916-983-6619
649 ★ STREETS OF LONDON PUB THE 916-984-3706 2
651 ★ COLTON BOOKS 916-983-2814 5
654 ★ KFC 916-983-7765 4
657 ★ D R CIGAR 916-983-4276 7
659 ★ FOLSOM SUN CLUB 916-983-2826
★ SIMPLY BEAUTIFUL SKIN 916-984-1513 9
671 ★ 24 HOUR FITNESS 916-984-1924 6
685 ★ ALL PRO INSTALL 916-983-4346 3
★ FILCO APPLIANCES 916-983-2333 3
★ FILCO DESIGN CENTER 916-984-6111 6
★ FILCO DISCOUNT CENTERS 916-983-2541 1
691 ★ FAMILY CHRISTIAN STORES 916-984-0703 0
697 ★ KASSITY-MCDONALD'S 916-983-7718 1
700 ★ TOWER MART 916-983-4923 5
701 ★ STOCKMANS BANK 916-984-8880 8
★ STOCKMANS BANK 916-985-2500 3
★ SVWB ARCHITECTS 916-983-0270 2
702 ★ TACO BELL 916-983-0855 8
703 ★ MATERNAL EXPRESSIONS 916-983-4668 6
★ ONCE UPON A CHILD 916-983-6185
★ PAPA MURPHY'S TAKE N BAKE PZZA 916-984-8989 9
704 ★ 1800 DRY CLEAN 916-983-1020 +5
★ BIDWELL DENTAL 916-983-2800 0
★ FOLSOM HAIR 916-983-4247
★ KAY TAN 916-983-4247 6
★ SUBWAY SANDWICHES 916-983-3211
705 ★ BLISS YOGA 916-984-0498 3
★ CARTRIDGE WORLD 916-983-0106 +5
★ CHINN ANNETTE 916-939-7901 3
★ COBBLERS THE 916-983-6700
COMMUNICATION River City 916-984-7084 +5
★ COST RECOVERY SYSTEMS 916-939-7901 3
★ HOFFMAN ROBT DR 916-983-6211

E BIDWELL ST 95630 CONT

★ LINDA'S HALLMARK 916-983-0130 8
★ MAIL BOXES ETC 916-983-3060
★ MALABAR INDIAN STORE 916-984-4845 1
★ PARK PLACE CLEANERS 916-983-5003
706 ★ FOLSOM SEAFOOD BUFFET 916-983-1886 0
707 ★ CORNERSTONE RESTAURANT 916-983-3960 2
708 ★ JIMBOY'S TACOS C 110 916-983-6990 0
709 ★ JIFFY LUBE 916-983-1960
711 BUILDING
★ ALTERATIONS TO GO 916-984-6377 2
★ AUDIO SPORTS 916-984-9858 8
★ AUTOMS HAIR CARE 916-983-2113 +5
★ AVIS RENT A CAR 916-985-4900 0
★ BEAUTY CENTER THE 916-983-0800
★ BEAUTY CENTER THE-ERIN 916-984-1643 3
★ BERRY PAT 916-983-6562 +5
★ CENTURY 21 916-983-2100 7
★ CHINA HOUSE 916-983-3919
★ CIGARETTE CITY 916-984-1273 2
★ DANCEWEAR ETC 916-984-3410 3
★ H & R BLOCK 916-983-4080 4
★ HAIR BY JOEANN 916-817-6877 +5
★ MITCHEL LORI 916-983-0977 +5
★ NAILS BY CYNDEE 916-984-0355 3
★ PREFERRED INTERIORS 916-983-0600 3
★ TAN FOR ALL 916-984-0982 1
★ VICAR'S COTTAGE 916-983-3113
711
715 ★ RALEY'S 916-983-7267
★ RALEY'S SPRMRKT&DRG CT GROCERY
★ RALEY'S SPRMRKT&DRG CT PHAR 916-983-6574
717 ★ BAKER'S DOZEN DONUTS SHOP 916-983-7067
★ FOLSOM FAMILY PIZZA 916-983-1010 9
★ FOLSOM LAKE CIVIC BALLET 916-984-9898 3
★ HAWKINS SC OF PERFORMING ARTS 916-984-9434 6
★ MY GYM CHILDRENS FITNESS CNTR 916-983-4496 6
★ TACOMEX 916-983-7782 +5
752 ★ LES SCHWAB TIRE CENTERS FOLSOM 916-984-6799 1

X MONTROSE DR

800 ★ JAVA TOWN 916-983-8827 2
★ LOWE'S HM IMPRVMNT WRHS OF FLS 916-984-7979 +5
810 ★ NEXTEL RETAIL 916-817-4156 +5
825 ★ SMILECARE DENTAL GROUP 916-984-4591 2
★ SPRINT 916-984-8181 2
★ SPRINT PCS PERSONAL CMNCTN SVS 916-984-8181 2
850 ★ BASES LOADED 916-983-0833 0
★ GREAT HARVEST BREAD COMPANY 916-984-1830 +5
★ HOME CONSIGNMENT CENTER 916-817-6950 +5
★ KOVAR'S KARATE CENTER 916-357-5494 3
★ LAUREN ELIZABETH HOME ACCENTS 916-983-8838 +5
★ LILLY'S NAILS 916-983-3492 +5
★ RAIN PAINTING ASTHTCS AND WXNG 916-817-8653 +5
★ TRADER JOE'S 916-817-8620 +5
855 ★ PETCO 916-984-6141 3
900 ★ BASKIN ROBINS 916-983-0289 0
★ BECKINGER O A DDS 916-983-5124 0
★ SIGNS NOW 916-983-6770 9
★ SMILE MAKER DENTISTRY THE 916-983-6655 0
★ SUPERCUTS 916-983-9874 9
★ TOGO'S BASKIN ROBINS 916-983-0289 9
911 ★ MCLINDEN Mary OO 0
965 ★ ROGERS JEWELERS SUPERSTORE 916-984-8665 2
1001 ★ ANDERSON CRYSTAL DMD MS 916-983-0525
★ BENEVENTO CHIROPRTC 916-983-7564
★ CELLULAR SHOWCASE 916-984-4991 1
★ LUDLOW THOMAS N DDS 916-983-6767
★ PLANET SMOOTHIE 916-984-4920 2
1003 ★ ALBERTSON'S FOOD CENTERS 916-983-0186 1
★ ALBERTSON'S FOOD-PHARMACY 916-983-4084 2
★ SAV ON PHARMACY 916-983-4084 1
★ SAV-ON DRUGS 916-983-4084 1
★ TRI COUNTIES BANK 916-984-2279 4
1004 ★ BIDWELL STREET BISTRO 916-984-7500 1
★ CASTUS & LOW CARB SUPERSTORES 916-817-2555 +5
★ HINA'S BOOKS TEA & SYMPATHY 916-817-8610 +5
★ JENNIE'S PALACE 916-984-1208 9
1005 ★ LONGS DRUG STORES 916-983-4050
★ LONGS DRUG STORES PHOTO DEPT 916-983-4955
★ LONGS DRUG STORES PRESCRIPTION 916-983-5366
1007 ★ MIND OVER MATTER TOYS 916-983-0444 8
★ WILLOW CREEK TOWN CENTER 916-983-0367 +5
1008 ★ CHICO'S TECATE GRILL 916-984-1370 1
★ OFF-SIDE SOCCER 916-983-2570 3
★ SHOE SHOPPE THE 916-983-2386 3
1009 ★ IHOP 916-983-3643 7
★ INTL HOUSE OF PANCAKES 916-983-3643 6
1010 ★ MERVYN'S 916-405-0100 3
1011 BUILDING
★ BENEFCL CALIFORNIA INC 916-984-4318 3
★ BLOCK H & R 916-983-4080
★ BLOCK H&R 916-983-4080
★ DISCOUNT NUTRITION CENTER INC 916-984-6470 1
★ DNC 916-984-6470 1
★ FOLSOM NAILS 916-984-9115 7
★ GOLDEN STATE SUPPLY 916-983-6100 1
★ HAIR FOR LESS 916-983-6405
★ HANCOCK POOL SERVICE&SUPPLY 916-983-4855 0
★ HANCOCK POOL SV&SPL 916-983-1327
★ JACKSON HEWITT TAX SERVICE 916-983-6822 3

E BIDWELL ST 95630 CONT

★ WILLOW CRK CLEANERS 916-983-0254
1011
1012 ★ BLINDS FOR LESS 916-983-4117 +5
★ CHEZ T J 916-983-9678 3
★ CONTEMPRY WINDOW DESIGN 916-983-4117 +5
★ GREAT FRAME UP THE 916-984-1818 3
★ VERIZON WIRELESS 916-984-1200 2
1016 ★ CARL'S JR 916-983-9260 7
1024 ★ BLUE RAVINE BP 916-983-0438 1
1100 ★ MOUNTAIN MIKE'S PIZZA 916-983-3331 0
1115 ★ BELLA BRU COFFEE CO 916-983-4003
★ FOLSOM OPTOMETRY CT 916-983-1068
★ LARSON LARRANCE E OD 916-983-1066 0
★ TOMTA MARGARET K OD 916-983-1066 6
★ WILLOW CREEK TOWN CENTER 916-983-5071 +5
1301 ★ SIZZLER 916-983-0985 0
1301 ★ BURGER PHYSICAL THRPY&REHAB AG 916-983-5900 6
★ BURGER REHABILITATION SYSTEMS 916-983-5915 6
1775 ORENO Muriel 916-983-8831
2590 XXXX OO
2304 ★ BACCARAS RSTRNT AND WINE BAR 916-983-4883 +5
★ CHRISTOPHE'S FRENCH RESTAURANT 916-983-4883 8
2306 ★ EXOTICA FLOWERS&GIFTS 916-983-5200 0
2320 ★ CHICAGO TITLE COMPANY 916-983-3053 +5
★ MERRILL LYNCH 916-984-3200 2
2330 ★ C D-DATA 916-817-2211 +5
★ FIRST HORIZON HOMELOANS 916-984-2700 +5
★ R B C MORTGAGE COMPANY 916-817-8017 3
★ RAPIDIGM INC 916-984-9333 2
★ RETAIL TECHNOLOGIES INTL 916-605-7200 3
★ SHASTA SIRRA FRE PRTCTN SV INC 916-983-4181 +5
2340 ★ CHASE MANHATTAN MORTGAGE CORP 916-983-6961 2
★ CHASE MANHATTAN MORTGAGE CORP 916-984-2250 2
★ REMAX GOLD 916-984-8778 3
2350 XXXX OO
2360 BUILDING
★ A A A CA ST AUTOMOBILE ASSN 916-983-8380 2
★ AAA-CALIFORNIA ST ATOMBL ASCTN 916-983-8380 4
★ BRANDT SCOTT D PHD 916-817-2010 3
★ BRESSANUTTI LYNN PHD 916-983-1904 3
★ EDWARD JONES -INVESTMTS 916-983-5300 2
★ HEBERN-OUSLEY LAURA MFT 916-817-2071 3
★ JEFFRIES RICK N PHD LCSW 916-984-4800 3
★ NEUMANN DEBRA A PHD 916-817-2058 3
★ RBC BUILDER FINANCE 916-983-8412 2
★ ROGERS TIM 916-983-5300 3
★ SPECTRUM ENVRN TCHNLGY INC 916-635-4034 +5
★ SPECTRUM ENVRN TCHNLGY INC 916-817-8400 +5
2360
2370 ★ CENTER FOR PLSTC&RECONST SRGRY 916-983-0550 9
★ JEFFREY OLSON DDS 916-983-3554 +5
★ ZIMMERMAN TERRY MD 916-983-0550
2380 ★ SMITH BARNEY 916-983-8888 3
2390 ★ BURKE KRISTINE MD 916-983-5771 3
★ NO DAVID MD PHD 916-983-3373 3
★ NORTH AMER BLUEBERRY CNCL 916-983-2279 3
★ SKIN CARE BY JANI AT FOLSM MED 916-984-5152 3

X BLUE RAVINE RD

2545 ★ CROSBIE REAL ESTATE 916-817-6563 +5
★ FIRST INTERSTATE MORTGAGE 916-817-6080 +5
★ JENSEN BRETT T DDS 916-350-1646 6
★ JENSEN BRETT T DDS 916-983-9929 +5
★ PANDOLFI REAL ESTATE SERVICES 916-984-8855 +5
2645 ★ AMERICA'S TIRE CO 916-983-9250 1
2675 ★ HOME DEPOT THE 916-983-0401 0
2690 ★ GOLF ETC 916-983-3660 +5
★ HUNTINGTON LEARNING CENTER 916-984-6181 3
2699 ★ DEL TACO UNIT 841 916-984-4915 2
2700 ★ ASGARI ALIREZA DR 916-817-8886 +5
★ BACK STORE THE ULTIMATE 916-984-7771 +5
★ TAIKO SUSHI 916-817-8525 +5
★ ULTIMATE BACK STORE 916-984-7771 3
2705 ★ BANFIELD THE PET HOSPITAL 916-817-2538 3
★ PETSMART 916-984-4748 2
2715 ★ MICHAELS-ARTS & CRAFTS 916-983-2633 1
2719 ★ MIM'S CAFE 916-984-4940 2
2725 ★ LINENS N THINGS 916-983-6028 1
2730 ★ BJ'S RESTAURANTS 916-404-2000 +5
2735 ★ MARSHALL'S DEPT STORE 916-984-3746 2
2739 ★ ROMANO'S MACARONI GRILL 916-984-9401 2
2745 ★ ROSS STORES 916-984-5890 2
2750 ★ BLOCKBUSTER VIDEO 916-984-9722 3
★ CARPETERIA 916-983-1130 3
★ T-MOBILE 916-984-3737 3
2755 ★ OLD NAVY 916-983-6436 1
2756 ★ AMER POSTAL CENTER 916-983-1610 3
★ GIGI'S CAFE 916-817-2332 3
2757 ★ MCDONALD'S RESTAURANT 916-984-6303 2
2759 ★ BLACK ANGUS REST STRT ANDRSN'S 916-984-4900 2
2761 ★ HALLMARK CREATIONS 916-983-9006 3
★ INSIGNIA ESG INC 916-983-2189 2
★ MEN'S WEARHOUSE 916-983-2923 2
★ PREMIER POOLS SPAS&PATIOS 916-983-1125 2
★ ULTA COSMETICS&FRAGRANCE 916-984-8010 2
★ ULTA HAIR SALON 916-984-8010 3

■=DO NOT MAIL

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 2005

E BIDWELL ST 95630 CONT.

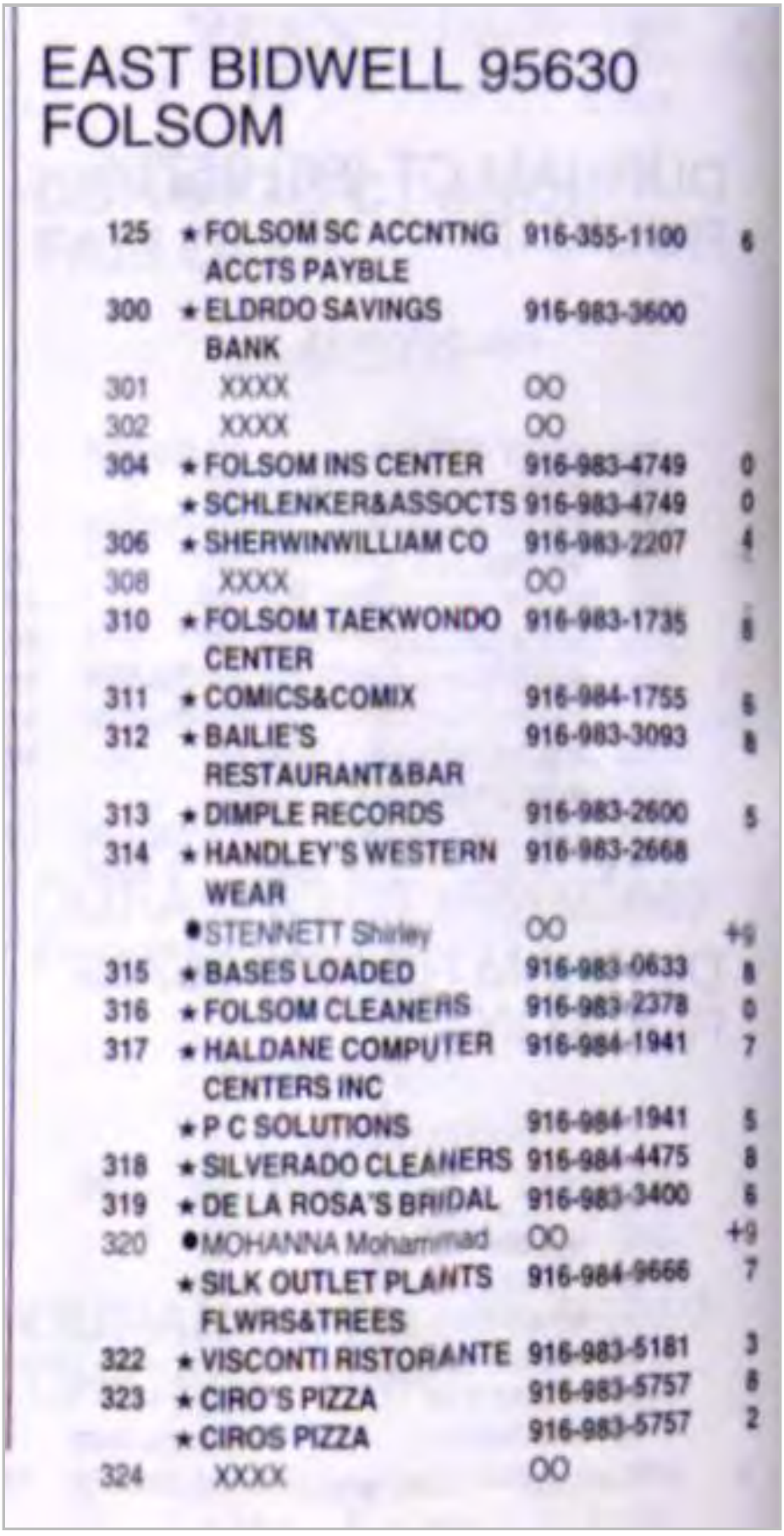
2765	★ BORDERS BOOKS MUSIC MVS & CAFE	916-984-5900	2
2766	★ AUDIO FX	916-932-0420	3
	★ BELLACASA DECOR INC	916-984-1019	3
	★ OUT ON A LIMB	916-984-9310	3
	★ STARLIGHT STARBRIGHT LLC	916-983-9977	+5
	★ WILD BIRD CENTER	916-983-2228	3
2770	★ IT'S A GRIND COFFEE HOUSE	916-983-6290	3
	★ JUICE ZONE	916-817-4182	3
	★ MARBLE SLAB CREAMERY	916-983-6602	+5
	★ PICK UP STIX FOLSOM	916-983-5591	3
	★ THE BEAD SHOPPE	916-983-3222	+5
2775	★ FAMOUS FOOTWEAR	916-983-8093	2
	★ PIER 1 IMPORTS	916-984-0766	2
2776	★ BERILIAN JEWELERS	916-817-8745	+5
	★ BERILIAN JEWELERS	916-817-8750	+5
	★ INDIA HOUSE	916-817-4356	+5
	★ POT BELLY DELI THE	916-984-5250	+5
	★ RUBIO'S BAJA GRILL	916-983-0645	+5
2779	★ GAMESTOP	916-984-6397	+5
	★ TOWN & COUNTRY INTERIORS	916-983-2520	+5
2780	★ PARTY AMERICA OF FOLSOM	916-984-6591	3
2784	★ ALTERATIONS EXPRESS	916-984-7023	3
	★ BROADSTONE DENTAL OFFICE	916-817-2966	3
	★ BROADSTONE NAILS	916-984-4193	3
	★ BROCKWAY HAIR DESIGN	916-984-6330	3
	★ GREAT CLIPS	916-984-2089	3
	★ SCRAP EVERYTHING	916-984-9189	4
	★ SWANSONS CLEANERS	916-984-4899	3
2785	★ BABIES R US THE BABY SPRSTRE	916-817-2022	3
2790	★ LONGS DRUG STORE	916-983-8719	3
2791	★ ALOHA SUSHI	916-984-3777	+5
	★ COLD STONE CREAMERY FOLSOM	916-817-2776	3
	★ GNC	916-983-6625	3
	★ MATTRESSES & MORE	916-983-5222	3
	★ QUIZNO'S SUBS	916-984-8490	3
	★ STARBUCKS COFFEE	916-983-4015	3
2793	★ JAMBA JUICE	916-817-2344	3
	★ ROUND TABLE PIZZA	916-983-9220	4
2795	★ A T & T WIRELESS FOLSOM	916-984-8003	4
	★ MAIL BOXES ETC	916-817-2233	3
	WILSOX Karren	916-983-2153	3
2796	★ COUNTRYWIDE HOME LOANS	916-817-8200	3
2797	★ COST PLUS WORLD MARKET	916-817-2500	3
2799	★ SPORTMART	916-983-5821	3

X HARRINGTON WAY

★ 370 BUS 7 RES 60 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1999

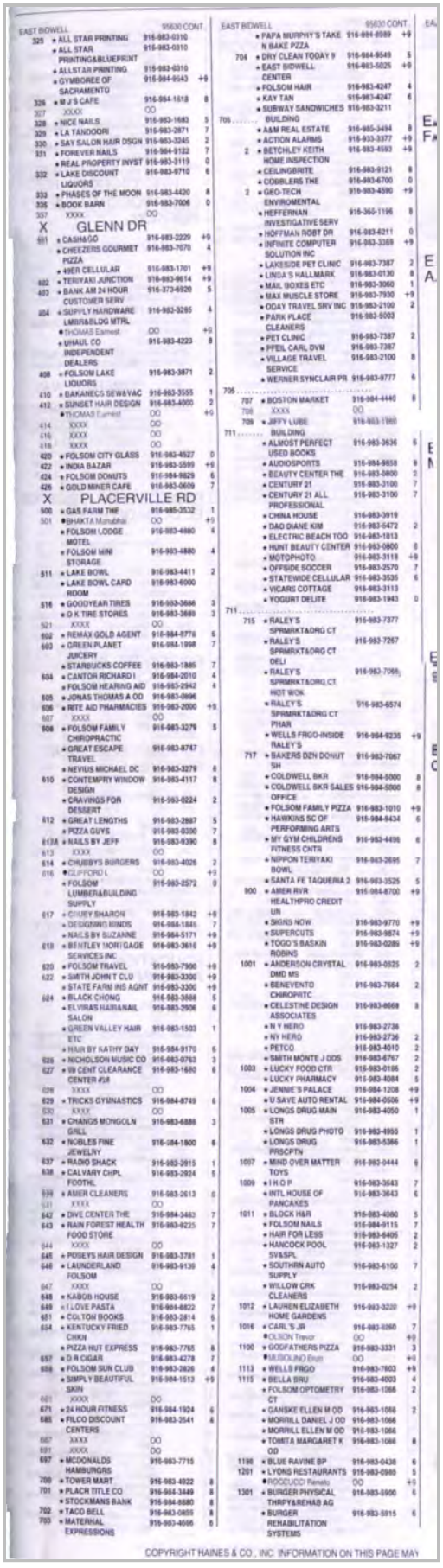


EAST BIDWELL 95630
FOLSOM

125	★ FOLSOM SC ACCNTNG ACCTS PAYBLE	916-355-1100	6
300	★ ELDRDO SAVINGS BANK	916-983-3600	
301	XXXX	OO	
302	XXXX	OO	
304	★ FOLSOM INS CENTER	916-983-4749	0
	★ SCHLENKER&ASSOCTS	916-983-4749	0
306	★ SHERWINWILLIAM CO	916-983-2207	4
308	XXXX	OO	
310	★ FOLSOM TAEKWONDO CENTER	916-983-1735	8
311	★ COMICS&COMIX	916-984-1755	6
312	★ BAILIE'S RESTAURANT&BAR	916-983-3093	8
313	★ DIMPLE RECORDS	916-983-2600	5
314	★ HANDLEY'S WESTERN WEAR	916-983-2668	
	● STENNETT Shirley	OO	+9
315	★ BASES LOADED	916-983-0633	8
316	★ FOLSOM CLEANERS	916-983-2378	0
317	★ HALDANE COMPUTER CENTERS INC	916-984-1941	7
	★ P C SOLUTIONS	916-984-1941	5
318	★ SILVERADO CLEANERS	916-984-4475	8
319	★ DE LA ROSA'S BRIDAL	916-983-3400	6
320	● MOHANNA Mohammad	OO	+9
	★ SILK OUTLET PLANTS FLWRS&TREES	916-984-9666	7
322	★ VISCONTI RISTORANTE	916-983-5181	3
323	★ CIRO'S PIZZA	916-983-5757	8
	★ CIROS PIZZA	916-983-5757	2
324	XXXX	OO	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1999



EAST BIDWELL 95630 CONT.

325 ★ ALL STAR PRINTING 916-983-0310
★ ALL STAR PRINTING&BLUEPRINT 916-983-0310
★ ALLSTAR PRINTING 916-983-0310
★ GYMBOREE OF SACRAMENTO 916-984-9543 +9
326 ★ M J'S CAFE 916-984-1618 8
327 XXXX OO
328 ★ NICE NAILS 916-983-1683 5
329 ★ LA TANDOORI 916-983-2871 7
330 ★ SAY SALON HAIR DSGN 916-983-3245 2
331 ★ FOREVER NAILS 916-984-9122 7
★ REAL PROPERTY INVST 916-983-3119 0
332 ★ LAKE DISCOUNT LIQUORS 916-983-9710 6
333 ★ PHASES OF THE MOON 916-983-4420 8
336 ★ BOOK BARN 916-983-7006 0
337 XXXX OO

X GLENN DR

601 ★ CASH&GO 916-983-2229 +9
★ CHEEZERS GOURMET PIZZA 916-983-7070 4
★ 49ER CELLULAR 916-983-1701 +9
602 ★ TERIYAKI JUNCTION 916-983-9614 +9
603 ★ BANK AM 24 HOUR CUSTOMER SERV 916-373-6920 5
604 ★ SUPPLY HARDWARE LMBR&BLDG MTRL 916-983-3285 4
★ THOMAS Earnest OO +9
★ UHAUL CO INDEPENDENT DEALERS 916-983-4223 9
608 ★ FOLSOM LAKE LIQUORS 916-983-3871 2
610 ★ BAKANECS SEW&VAC 916-983-3555 1
612 ★ SUNSET HAIR DESIGN 916-983-4000 2
★ THOMAS Earnest OO +9
614 XXXX OO
616 XXXX OO
618 XXXX OO
620 ★ FOLSOM CITY GLASS 916-983-4527 0
622 ★ INDIA BAZAR 916-983-5599 +9
624 ★ FOLSOM DONUTS 916-984-9829 6
626 ★ GOLD MINER CAFE 916-983-0609 7

X PLACERVILLE RD

500 ★ GAS FARM THE 916-985-3532 1
501 ★ BHAKTA Monalthi OO +9
★ FOLSOM LODGE MOTEL 916-983-4880 4
★ FOLSOM MINI STORAGE 916-983-4880 4
511 ★ LAKE BOWL 916-983-4411 2
★ LAKE BOWL CARD ROOM 916-983-4000
516 ★ GOODYEAR TIRES 916-983-3686 3
★ O K TIRE STORES 916-983-3680 3
521 XXXX OO
602 ★ REMAX GOLD AGENT 916-984-8778 5
603 ★ GREEN PLANET JUICERY 916-984-1998 7
★ STARBUCKS COFFEE 916-983-1865 7
604 ★ CANTOR RICHARD I 916-984-2010 4
★ FOLSOM HEARING AID 916-983-2942 4
605 ★ JONAS THOMAS A OD 916-983-0696
606 ★ RITE AID PHARMACIES 916-983-2000 +9
607 XXXX OO
608 ★ FOLSOM FAMILY CHIROPRACTIC 916-983-3279 5
★ GREAT ESCAPE TRAVEL 916-983-8747
★ NEVIUS MICHAEL DC 916-983-3279 6
610 ★ CONTEMPRY WINDOW DESIGN 916-983-4117 8
★ CRAVINGS FOR DESSERT 916-983-0224 2
612 ★ GREAT LENGTHS 916-983-2887 5
★ PIZZA GUYS 916-983-0300 7
613A ★ NAILS BY JEFF 916-983-9390 8
613 XXXX OO
614 ★ CHUBBYS BURGERS 916-983-4026 2
616 ★ CLIFFORD L OO +9
★ FOLSOM LUMBER&BUILDING SUPPLY 916-983-2572 0
617 ★ CHUEY SHARON 916-983-1842 +9
★ DESIGNING MINDS 916-984-1845 7
★ NAILS BY SUZANNE 916-984-5171 +9
618 ★ BENTLEY MORTGAGE SERVICES INC 916-983-3616 +9
620 ★ FOLSOM TRAVEL 916-983-7900 +9
622 ★ SMITH JOHN T CLU 916-983-3300 +9
★ STATE FARM INS AGNT 916-983-3300 +9
624 ★ BLACK CHONG 916-983-3888 5
★ ELVIRAS HAIR&NAIL SALON 916-983-2906 6
★ GREEN VALLEY HAIR ETC 916-983-1503 1
★ HAIR BY KATHY DAY 916-984-9170 5
626 ★ NICHOLSON MUSIC CO 916-983-0763 3
627 ★ 99 CENT CLEARANCE CENTER #38 916-983-1680 6
628 XXXX OO
629 ★ TRICKS GYMNASTICS 916-984-8749 6
630 XXXX OO
631 ★ CHANGS MONGOLN GRILL 916-983-6888 3
632 ★ NOBLES FINE JEWELRY 916-984-1900 6
637 ★ RADIO SHACK 916-983-2815 1
638 ★ CALVARY CHPL FOOTHL 916-983-2924 5
639 ★ AMER CLEANERS 916-983-2613 0
641 XXXX OO
642 ★ DIVE CENTER THE 916-984-3483 7
643 ★ RAIN FOREST HEALTH FOOD STORE 916-983-9225 7
644 XXXX OO
645 ★ POSEYS HAIR DESIGN 916-983-3781 1
646 ★ LAUNDERLAND FOLSOM 916-983-9139 4
647 XXXX OO
648 ★ KABOB HOUSE 916-983-6619 2
649 ★ I LOVE PASTA 916-984-8822 7
651 ★ COLTON BOOKS 916-983-2814 5
654 ★ KENTUCKY FRIED CHKN 916-983-7765 1
★ PIZZA HUT EXPRESS 916-983-7765 8
657 ★ D R CIGAR 916-983-4278 7
658 ★ FOLSOM SUN CLUB 916-983-2826 4
★ SIMPLY BEAUTIFUL SKIN 916-984-1513 +9
661 XXXX OO
671 ★ 24 HOUR FITNESS 916-984-1924 6
685 ★ FILCO DISCOUNT CENTERS 916-983-3541 6
687 XXXX OO
691 XXXX OO
697 ★ MCDONALDS HAMBURGRS 916-983-7715
709 ★ TOWER MART 916-983-4922 8
701 ★ PLACR TITLE CO 916-984-3449 8
★ STOCKMANS BANK 916-984-8580 8
702 ★ TACO BELL 916-983-0855 8
703 ★ MATERNAL EXPRESSIONS 916-983-4666 6

EAST BIDWELL 95630 CONT.

★ PAPA MURPHY'S TAKE N BAKE PZZA 916-984-8989 +9
704 ★ DRY CLEAN TODAY 9 916-984-9549 5
★ EAST BIDWELL CENTER 916-983-5025 +9
★ FOLSOM HAIR 916-983-4247 4
★ KAY TAN 916-983-4247 6
★ SUBWAY SANDWICHES 916-983-3211
705 BUILDING
★ A&M REAL ESTATE 916-985-3494 8
★ ACTION ALARMS 916-933-3377 +9
2 ★ BETCHLEY KEITH HOME INSPECTION 916-983-4593 +9
★ CEILINGBRITE 916-983-9121 8
★ COBBLERS THE 916-983-6700 0
2 ★ GEO-TECH ENVIROMENTAL 916-983-4590 +9
★ HEFFERNAN INVESTIGATIVE SERV 916-366-1196 8
★ HOFFMAN ROBT DR 916-983-6211 0
★ INFINITE COMPUTER SOLUTION INC 916-983-3369 +9
★ LAKESIDE PET CLINIC 916-983-7387 2
★ LINDA'S HALLMARK 916-983-0130 8
★ MAIL BOXES ETC 916-983-3060 1
★ MAX MUSCLE STORE 916-983-7930 +9
★ ODAY TRAVEL SRV INC 916-983-2100 2
★ PARK PLACE CLEANERS 916-983-5003
★ PET CLINIC 916-983-7387 2
★ PFEIL CARL DVM 916-983-7387
★ VILLAGE TRAVEL SERVICE 916-983-2100 8
★ WERNER SYNCLAIR PR 916-983-9777 6
705
707 ★ BOSTON MARKET 916-984-4440 8
708 XXXX OO
709 ★ JIFFY LUBE 916-983-1960
711 BUILDING
★ ALMOST PERFECT USED BOOKS 916-983-3636 6
★ AUDIOSPORTS 916-984-9858 8
★ BEAUTY CENTER THE 916-983-0800 2
★ CENTURY 21 916-983-3100 7
★ CENTURY 21 ALL PROFESSIONAL 916-983-3100 7
★ CHINA HOUSE 916-983-3919
★ DAO DIANE KIM 916-983-6472 2
★ ELECTRIC BEACH TOO 916-983-1813
★ HUNT BEAUTY CENTER 916-983-0800 8
★ MOTOPHOTO 916-983-3118 +9
★ OFFSIDE SOCCER 916-983-2570 7
★ STATEWIDE CELLULAR 916-983-3535 6
★ VICARS COTTAGE 916-983-3113
★ YOGURT DELITE 916-983-1943 0
711
715 ★ RALEY'S SPRMRKT&DRG CT 916-983-7377
★ RALEY'S SPRMRKT&DRG CT DELI 916-983-7267
★ RALEY'S SPRMRKT&DRG CT HOT WOK 916-983-7068
★ RALEY'S SPRMRKT&DRG CT PHAR 916-983-6574
★ WELLS FRGO-INSIDE RALEY'S 916-984-8235 +9
717 ★ BAKERS DZN DONUT SH 916-983-7067
★ COLDWELL BKR 916-984-5000 8
★ COLDWELL BKR SALES OFFICE 916-984-5000 8
★ FOLSOM FAMILY PIZZA 916-983-1010 +9
★ HAWKINS SC OF PERFORMING ARTS 916-984-8434 6
★ MY GYM CHILDRENS FITNESS CNTR 916-983-4496 6
★ NIPPON TERIYAKI BOWL 916-983-2695 7
★ SANTA FE TAQUERIA 2 916-983-3525 5
900 ★ AMER RVR HEALTHPRO CREDIT UN 916-984-8700 +9
★ SIGNS NOW 916-983-9770 +9
★ SUPERCUTS 916-983-9874 +9
★ TOGO'S BASKIN ROBINS 916-983-0289 +9
1001 ★ ANDERSON CRYSTAL DMD MS 916-983-0525 2
★ BENEVENTO CHIROPRTC 916-983-7664 2
★ CELESTINE DESIGN ASSOCIATES 916-983-8668 8
★ N Y HERO 916-983-2738
★ NY HERO 916-983-2736 2
★ PETCO 916-983-4010 2
★ SMITH MONTE J DDS 916-983-6767 2
1003 ★ LUCKY FOOD CTR 916-983-0106 2
★ LUCKY PHARMACY 916-983-4084 5
1004 ★ JENNIE'S PALACE 916-984-1208 +9
★ U SAVE AUTO RENTAL 916-984-0506 +9
1005 ★ LONGS DRUG MAIN STR 916-983-4050 1
★ LONGS DRUG PHOTO 916-983-4993 1
★ LONGS DRUG PRSCPTN 916-983-5366 1
1007 ★ MIND OVER MATTER TOYS 916-983-0444 6
1009 ★ I H O P 916-983-3643 7
★ INTL HOUSE OF PANCAKES 916-983-3643 6
1011 ★ BLOCK H&R 916-983-4080 5
★ FOLSOM NAILS 916-984-9115 7
★ HAIR FOR LESS 916-983-6405 2
★ HANCOCK POOL SVA&SPL 916-983-1327 2
★ SOUTHRN AUTO SUPPLY 916-983-6100 7
★ WILLOW CRK CLEANERS 916-983-0254 2
1012 ★ LAUREN ELIZABETH HOME GARDENS 916-983-3220 +9
1016 ★ CARL'S JR 916-983-6060 7
★ OLSON Trevor OO +9
1100 ★ GODFATHERS PIZZA 916-983-3331 3
★ IRISOLINO Enzo OO +9
1113 ★ WELLS FRGO 916-983-7603 +9
1115 ★ BELLA BRU 916-983-4003 4
★ FOLSOM OPTOMETRY CT 916-983-1066 2
★ GANSKE ELLEN M OD 916-983-1066 2
★ MORRILL DANIEL J OD 916-983-1066
★ MORRILL ELLEN M OD 916-983-1066
★ TOMITA MARGARET K OD 916-983-1066 8
1198 ★ BLUE RAVINE BP 916-983-0438 6
1201 ★ LYONS RESTAURANTS 916-983-0960 5
★ ROCCUCCI Renato OO +9
1301 ★ BURGER PHYSICAL THRPY&REHAB AG 916-983-5900 6
★ BURGER REHABILITATION SYSTEMS 916-983-5915 6

COPYRIGHT HAINES & CO., INC. INFORMATION ON THIS PAGE MAY

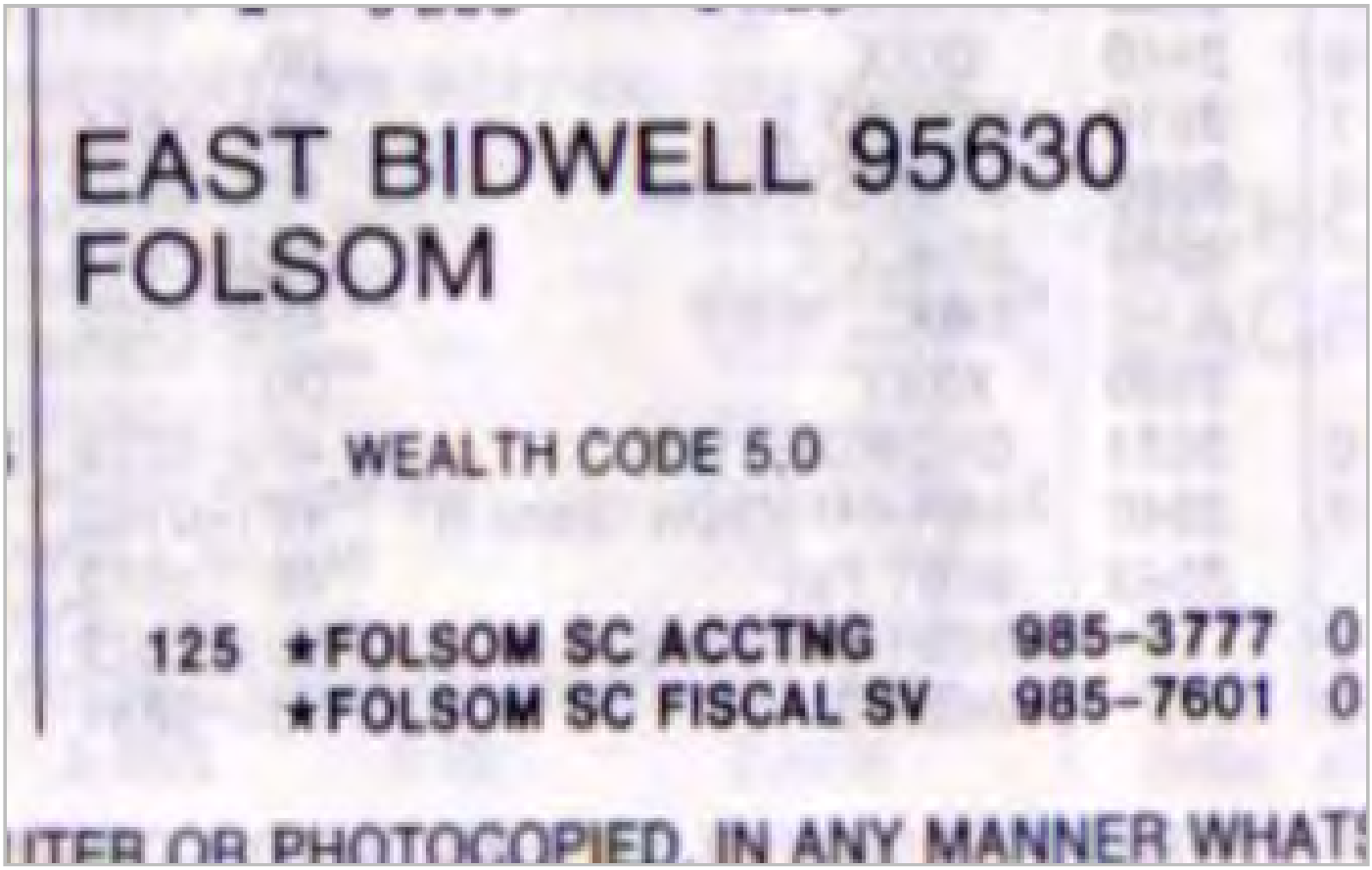
Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1999

T	EAST BIDWELL		95630 CONT	
+9	1775	ORENO Michael	916-983-6531	4
		ORENO Muriel	916-983-6531	4
5	2275	ANGELO Amadeo	916-983-1425	4
+9	2304	CHRISTOPHE'S FRENCH REST	916-983-4883	8
4	2390	ELLIOTT HOMES INC	916-984-1300	8
6		207 BUS 33 RES 40 NEW		

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1994



Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1994

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1994

EAST CNTRY CLUB LN

EAST BIDWELL 95630 CONT

0		★PARK PLACE CLEANERS	983-5003	9
0		★PET CLINIC	983-7387	2
9		★PFEIL CARL DVM	983-7387	
+4		★WESTRN UNION	983-3060	3
9	705			
+4	707	XXXX	00	
0	708	★BURGER KING	983-2108	9
0	709	★JIFFY LUBE	983-1960	9
0	711	BUILDING		
+4		★BEAUTY CENTER THE	983-0800	2
		★CHINA HOUSE	983-3919	9
2		★COOK&COOK REALTORS	983-2200	9
1		★DAO DIANE KIM	983-5472	2
9		★ELECTRIC BEACH TOO	983-1813	9
2		★JONNAS	983-9630	3
2		★OVEN JOY	983-6836	9
3		★T L C PET CENTER	983-0713	+4
		★VICARS COTTAGE	983-3113	9
3		★YOGURT DELITE	983-1943	0
+4	711			
9	715	★RALEYS SUPRSTR CMRA	983-7377	9
		★RALEYS SUPRSTR DELI	983-7267	9
0		★RALEYS SUPRSTR PHAR	983-6574	9
		★RALEYS SUPRSTR PZZA	983-1800	9
9		★RALEYS SUPRSTR WOK	983-7066	9
8	717	★AY CARAMBA TAQUERIA	983-7766	3
+4		★BAKERS DZN DONUT SH	983-7067	9
		★RACELAND SLOT CAR	983-6250	3
3		★49ER PIZZA	983-2222	9
0	1001	★ALTERATIONS EXPRESS	983-9255	2
2		★ANDERSON C DMD	983-0525	2
2		★BENEVENTO CHIROPRTC	983-7664	2
		★N Y HERO	983-2736	
		★NY HERO	983-2736	2
+4		★PETCO	983-4010	2
2		★SMITH MONTE J DDS	983-6767	2
+4	1003	★LUCKY FOOD CTR	983-0186	2
		★LUCKY FOOD CTR DELI	983-0188	2
+4		★LUCKY FOOD CTR FLRL	983-0189	3
		★SAV ON PRSCPTNS	983-4084	+4
2	1005	★LONGS DRUG MAIN STR	983-4050	1
2		★LONGS DRUG PHOTO	983-4955	1
2		★LONGS DRUG PRSCPTN	983-5366	1
+4	1007	★DESIGNING WMN INTR	983-3881	+4
0		★WALLPAPERS ETC	983-0819	2
+4	1009	★49ER VIDEO	983-1700	2
+4	1011	★ACE PHOTO LAB&STDO	983-5088	+4
+4		★HAIR PROS	983-6405	2
0		★HANCOCK POOL SV&SPL	983-1327	2
+4		★LONNIS NAILS	983-3413	2
2		★MOUNTAIN MIKES PZZA	983-0755	2
+4		★POSTAL ANNEX	983-3111	1
+4		★WILLOW CRK CLEANERS	983-0254	2
3	1100	★GODFATHERS PIZZA	983-3331	3
	1113	★WELLS FRGO LOAN	983-7212	1
+4	1115	★BELLA BRU	983-4003	+4
2		★FOLSOM OPTOMETRY CT	983-1066	2
		★GANSKE ELLEN M OD	983-1066	2
1		★MORRILL DANIEL J OD	983-1066	
+4		★MORRILL ELLEN M OD	983-1066	
2	1117	★JASPERS HAMBURGERS	983-2809	2
2		★PENGUINS PLACE	983-7680	1
2	1198	★B P OIL COMPANY	983-0438	2
	1775	HANAWAY Amy	983-4061	+4
		ORENO Michael	983-6531	+4
+4		ORENO Muriel	983-6531	+4
0	2275	ANGELO Amadeo	983-1425	+4
	★	202 BUS 20 RES	45 NEW	

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1989

EAST BIDWELL 95630
FOLSOM

300	★ELDRDO SAVINGS&LOAN	983-3600	+9
301	★BILLS SHELL SV CNTR	985-4044	
	★SHELL SERVICE STA	983-4044	+9
302	XXXX	00	
304	★BLUE SHIELD D COOK	351-0565	8
	COOK David	983-0565	+9
	COOK David T Jr	983-0565	+9
	★COOK DAVID T JR INS	983-0565	+9
	★FARMERS INS AGENT	351-0565	
	★FARMERS INS AGENT	983-0565	+9
	★FOLSOM INSURANCE SV	351-0565	3
	★STILES VICKI	983-0565	+9
311	★FOLSOM LOCK&KEY	983-2708	+9
312	★CHINESE DRAGON REST	985-7210	
313	★FILCO DISC CT APLNC	985-2541	8
	★J&K APPLIANCES	983-2541	+9
314	★HANDLEYS	933-2668	+9
315	★HANCOCK POOL SV&SPL	983-1327	+9
316	★FOLSOM CLEANERS	985-2760	
317	★RIVER CITY HME FURN	985-0541	8
318	★T L C FASHIONS	983-2224	+9
319	★CARPETERIA	985-1130	8
	★RIVER CTY HM FURNRS	983-0910	+9
320	★ST JOHNS CLOSET	983-3388	+9
322	★BOWMANS APPLNC SERV	988-6349	7
325	★JUDYS FIDO FASHIONS	983-3436	+9
327	★RANDYS BARBER	985-7251	
328	★J M S FNCL SERVICES	983-1040	+9
329	★RIVER CITY BBQ CO	985-0622	8
330	★YUKON RANCH HOUSE	985-7644	1
331	★BOOK BARN	985-7006	8
332	XXXX	00	
333	★LOOKING GLASS FRAME	985-4633	3
335	XXXX	00	
337	★KWIK SHOP LIQUOR	983-1262	+9
402	★PIONEER TAKE OUT	351-9999	
403	★BANK AM ACCNT INFO	448-5804	+9
	★BANK AM LOAN INFO	985-5804	6
404	★PIONEER HARDWARE	983-3285	+9
408	★FOLSOM ICE	985-2772	
	★FOLSOM LAKE LIQUORS	985-2772	
410	★B E J M SEW VAC	985-3555	4
	★FOLSOM SEW VAC	985-3555	
	★RUG DOCTOR RENTS	985-3555	0
	★SEW VAC FOLSOM	985-3555	
	★WESTRN UNION CONSMR	985-3555	3
412	★FOLSOM FLASH DSGN	985-4000	
414	XXXX	00	
416	XXXX	00	
418	★FOLSOM CITY GLASS	983-4527	+9
	★N A P A AUTO PARTS	351-0690	2
420	★INK WORKS THE	983-5111	+9
422	★BANK CLUB	985-9921	
424	★J RS AUTO PARTS	983-0690	+9
426	★LORRIES KITCHEN 2	985-0609	6
500	★GAS FARM THE	985-3532	1
501	★DIEFENDERFER B L	985-0267	5
	★FOLSOM LODGE MOTEL	985-3601	
	★FOLSOM MINI STORAGE	985-3601	
511	★LAKE BOWL	985-4411	
	★LAKE BOWL CARD ROOM	983-6000	+9
	★LAKE BOWL COFFEE	985-0336	5
516	★O K TIRE STORES	985-3688	
521	★SECURITY PAC OFC	985-4451	3
526	★FOLSOM RESEARCH INC	983-1500	+9
602	★PLACR BK COMMERCE	983-7225	+9
604	★FOLSOM GASLITE FLRL	985-4626	8
	★GASLITE FLORAL CO	985-4626	8
605	★JONAS THOMAS A OD	983-0896	+9
606	★MODEL PHARMACY	983-2000	+9
607	★FINEST HOUR PHOTO	985-3118	8
608	★FLOS FASHIONS	983-3567	+9
	★GREAT ESCAPE TRAVEL	983-8747	+9
610	★BEST YOGURT&SANDWCH	983-0224	+9
	★TAN N TRIM SALON	985-2826	7
612	★PIZAZZ CUTS	983-2887	+9
613	★5 10 15 DOLLAR STR	983-0478	+9
614	★VIDEORAMA	351-1255	7
616	★FOLSOM LMBR&BL SPLY	985-2572	
617	★PRECISION 6 HR CUT	983-1795	+9
618	★DIET CENTER 11	983-3438	+9
620	★FOLSOM TRAVEL	985-7900	3
622	★HAY LOFT THE	985-2046	1
624	★QUALITY LITHO	983-4846	+9
626	★NICHOLSON MUSIC CO	985-0763	6
628	★FRATELLIS PIZZA	983-1350	+9
629	★THRIFTY DRUG INFO	983-3160	+9
	★THRIFTY DRUG PHAR	983-3930	+9
630	XXXX	00	
631	★REEL VIDEO	985-2727	7
632	★WESTRN POST&PACKAGE	985-7817	8
637	★RADIO SHACK CNSMR	983-3915	+9
	★TANDY CNSMR ELCTRNC	983-3915	+9
638	★SAC PUB LIBRARY	985-2780	4
639	★AMER CLEANERS	983-7768	+9
641	★FLOWER BASKET FLRST	983-2229	+9
642	★BURNSIDE DRAPERIES	985-0335	8
645	★POSEYS HAIR DESIGN	985-3781	0
647	★D D FASHIONS	983-4307	+9
648	★BUM STEER	351-1308	6
649	★DENNYS RESTAURANT	983-2546	+9
654	★MARGARITAVILLE CNTN	985-6126	8
657	★KIDS KLOSET	983-2230	+9
659	XXXX	00	
661	★CA GIRL WMNS APPARL	983-0895	+9
671	★LUCKY FOOD CENTERS	983-7084	+9
685	★SPROUSE REITZ OFC	983-6106	+9
	★SPROUSE REITZ STORE	985-3568	2
687	XXXX	00	
691	★ROUND TABLE PIZZA	351-0184	1
697	★MCDONALDS HAMBURGR	983-7715	+9
701	★SAC SVNG&LN ASSOC	985-7610	1
702	★RAX RESTAURANTS	983-0012	+9
703	★VON HOUSEN AUTO PRT	983-6100	+9
704	★SUBWAY SANDWICHES	983-3211	+9

COPYRIGHT HAINES &

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1989

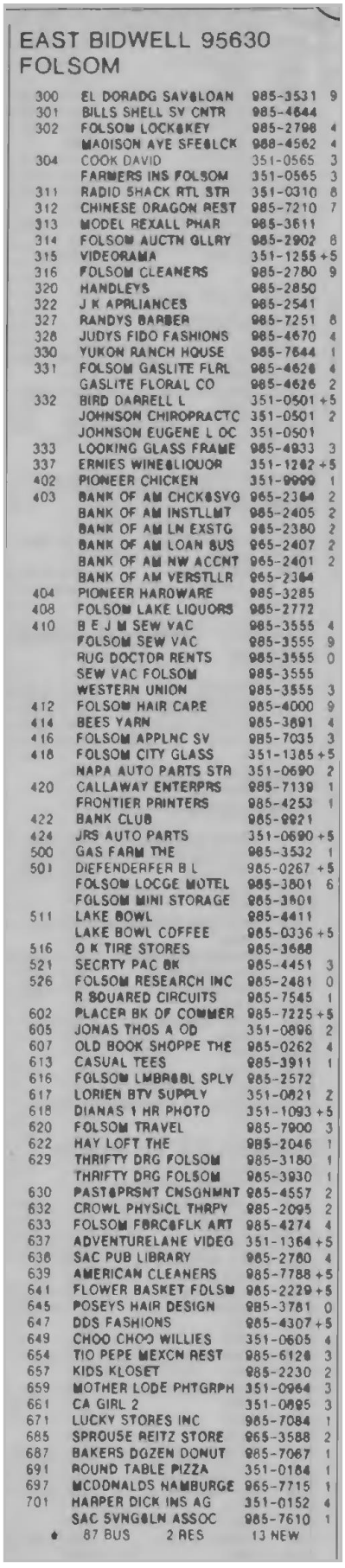
EAST BIDWELL 95630 CONT..

705	*BODY TIME INC	983-2701 +9
	*COMNWLTH SQ PT CLNC	983-7387 +9
	*DE LOW SKIN&NAIL	983-3931 +9
	*EXOTICA FLOWER&GIFT	985-7483 8
	*PARK PLACE CLEANERS	983-5003 +9
708	*BURGER KING	983-2108 +9
709	*JIFFY LUBE	983-1960 +9
	*LUBE 10 INC	983-1960 +9
711	*BOOKS&BEANS	983-0829 +9
	*CASUAL STA FOR GUYS	983-1309 +9
	*CHINA HOUSE	983-3919 +9
	*COOK&COOK RLTRS	983-2200 +9
	*ELECTRIC BEACH TOO	983-1813 +9
	OVEN Joy	983-6836 +9
	*PREFERRED INTERIORS	983-0600 +9
	*VICARS COTTAGE	983-3113 +9
	*5 TO 10 DOLLAR STR	983-0614 +9
715	*RALEYS DRUGS 489	983-7377 +9
	*RALEYS HOT WOK 409	983-7066 +9
	*RALEYS PHAR NO 489	983-6574 +9
	*RALEYS PIZZARIA 409	983-1800 +9
	*RALEYS SUPR MKT 408	983-7267 +9
	*RALEYS SUPRSTR TRVL	985-2100 +9
717	*BAKERS DZN DONUT SH	983-7067 +9
	*EATERY YOGURT&DELI	983-3100 +9
	*FIRST PLACE	983-2533 +9
	*FOOT FETISH	983-1214 +9
	*T L C PET CENTER	983-0713 +9
	*49ER PIZZA	983-2222 +9
NO #	ANGELO Amadeo	983-1425 +9
NO #	HANAWAY Muriel	983-2930 +9
NO #	KEMP John	983-0191 +9

* 133 BUS 14 RES 83 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1985



EAST BIDWELL 95630
FOLSOM

300	EL DORADO SAV&LOAN	985-3531	9
301	BILLS SHELL SV CNTR	985-4644	
302	FOLSOM LOCK&KEY	985-2798	4
	MADISON AVE SFE&LCK	988-4562	4
304	COOK DAVID	351-0565	3
	FARMERS INS FOLSOM	351-0565	3
311	RADIO SHACK RTL STR	351-0310	8
312	CHINESE DRAGON REST	985-7210	7
313	MODEL REXALL PHAR	985-3611	
314	FOLSOM AUCTN GLLRY	985-2902	8
315	VIDEORAMA	351-1255	+5
316	FOLSOM CLEANERS	985-2780	9
320	HANDLEYS	985-2850	
322	J K APPLIANCES	985-2541	
327	RANDYS BARBER	985-7251	8
328	JUDYS FIDO FASHIONS	985-4670	4
330	YUKON RANCH HOUSE	985-7644	1
331	FOLSOM GASLITE FLRL	985-4626	4
	GASLITE FLORAL CO	985-4626	2
332	BIRD DARRELL L	351-0501	+5
	JOHNSON CHIROPRACTC	351-0501	2
	JOHNSON EUGENE L OC	351-0501	
333	LOOKING GLASS FRAME	985-4933	3
337	ERNIES WINE&LIQUOR	351-1282	+5
402	PIONEER CHICKEN	351-9999	1
403	BANK OF AM CHCK&SVG	985-2364	2
	BANK OF AM INSTLLMT	985-2405	2
	BANK OF AM LN EXSTG	985-2380	2
	BANK OF AM LOAN SUS	985-2407	2
	BANK OF AM NW ACCNT	985-2401	2
	BANK OF AM VERSTLLR	985-2364	
404	PIONEER HARDWARE	985-3285	
408	FOLSOM LAKE LIQUORS	985-2772	
410	B E J M SEW VAC	985-3555	4
	FOLSOM SEW VAC	985-3555	9
	RUG DOCTOR RENTS	985-3555	0
	SEW VAC FOLSOM	985-3555	
	WESTERN UNION	985-3555	3
412	FOLSOM HAIR CARE	985-4000	9
414	BEES YARN	985-3691	4
416	FOLSOM APPLNC SV	985-7035	3
418	FOLSOM CITY GLASS	351-1385	+5
	NAPA AUTO PARTS STR	351-0690	2
420	CALLAWAY ENTERPRS	985-7139	1
	FRONTIER PRINTERS	985-4253	1
422	BANK CLUB	985-9921	
424	JRS AUTO PARTS	351-0690	+5
500	GAS FARM THE	985-3532	1
501	DIEFENDERFER B L	985-0267	+5
	FOLSOM LODGE MOTEL	985-3801	6
	FOLSOM MINI STORAGE	985-3801	
511	LAKE BOWL	985-4411	
	LAKE BOWL COFFEE	985-0336	+5
516	O K TIRE STORES	985-3688	
521	SECRTY PAC BK	985-4451	3
526	FOLSOM RESEARCH INC	985-2481	0
	R SQUARED CIRCUITS	985-7545	1
602	PLACER BK OF COMMER	985-7225	+5
605	JONAS THOS A OD	351-0896	2
607	OLD BOOK SHOPPE THE	985-0262	4
613	CASUAL TEES	985-3911	1
616	FOLSOM LMBR&BL SPLY	985-2572	
617	LORIEN BTV SUPPLY	351-0821	2
618	DIANAS 1 HR PHOTO	351-1093	+5
620	FOLSOM TRAVEL	985-7900	3
622	HAY LOFT THE	985-2046	1
629	THRIFTY DRG FOLSOM	985-3180	1
	THRIFTY DRG FOLSOM	985-3930	1
630	PAST&PRSNT CNSGNMNT	985-4557	2
632	CROWL PHYSICL THRPY	985-2095	2
633	FOLSOM FORC&FLK ART	985-4274	4
637	ADVENTURELANE VIDEO	351-1364	+5
638	SAC PUB LIBRARY	985-2780	4
639	AMERICAN CLEANERS	985-7788	+5
641	FLOWER BASKET FOLSM	985-2229	+5
645	POSEYS HAIR DESIGN	985-3781	0
647	DDS FASHIONS	985-4307	+5
649	CHOO CHOO WILLIES	351-0605	4
654	TIO PEPE MEXCN REST	985-6128	3
657	KIDS KLOSET	985-2230	2
659	MOTHER LODE PHTGRPH	351-0964	3
661	CA GIRL 2	351-0885	3
671	LUCKY STORES INC	985-7084	1
685	SPROUSE REITZ STORE	985-3588	2
687	BAKERS DOZEN DONUT	985-7067	1
691	ROUND TABLE PIZZA	351-0184	1
697	MCDONALDS HAMBURGR	985-7715	1
701	HARPER DICK INS AG	351-0152	4
	SAC SVNG&LN ASSOC	985-7610	1

♦ 87 BUS 2 RES 13 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1981

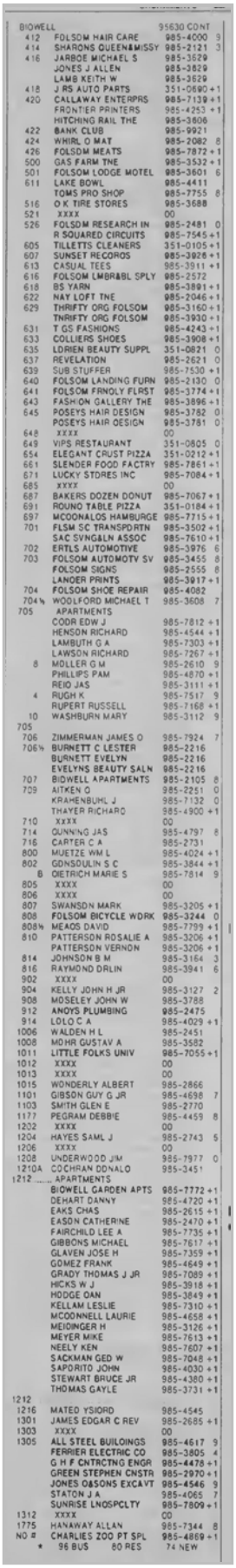
BIDWELL 95630 FOLSOM

300	ELDORADO SVNGS&LOAN	985-3631	9
301	BILLS SHELL SV CNTR	985-4044	3
302A	SIMPSON ELERY E	985-2517	7
B	GENDEVCO RL ESTATE	985-3268	8
304	FARMERS INS FOLSOM	351-0224	4
	WILLIAMS BILL	351-0224	6
306	XXXX	00	
310	XXXX	00	
311	RADIO SHACK	351-0310	8
312	CNINESE ORAGON REST	985-7210	7
313	MODEL REXALL PHAR	985-3611	4
314	FOLSOM AUCTN GLLRY	985-2902	8
315	SPROUSE REITZ STORE	985-3568	
	WESTERN AUTO ASCT	985-4032	+1
316	FOLSOM CLEANERS	985-2760	9
318	POLKS APPAREL	985-2224	
320	HANDLEYS	985-2850	
322	J K APPLIANCES	985-2541	
323	COSBY SUPERMARKET	985-4088	+1
	FOTOMAT CORP	985-7044	3
327	RANDYS BARBER	985-7251	8
329	LEES BAKERY	985-4087	7
330	YUKON RANCH HOUSE	985-7644	+1
331	HOSHALL FLOOR COVRG	985-7038	+1
333	HAIR LOFT THE	985-4679	6
335	SECURTY PAC FOLSOM	985-4451	6
A	KIDS KLOSET	985-2230	
401	FOLSOM CHEVRON	985-3401	+1
402	PIONEER TAKEOUT	351-9999	+1
403	BANK OF AM FOLSOM	985-2586	
404	PIONEER HAROWARE	985-3285	
408	FOLSOM LAKE LIQUORS	985-2772	
410	FILTER QUEEN FOLSOM	985-3555	9
	FOLSOM SEW VAC	985-3555	9
	RUG DOCTOR RENTS	985-3555	0
	SEW VAC FOLSOM	985-3555	

COPYRIGHT

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1981



BIDWELL 95630 CONT

412	FOLSOM HAIR CARE	985-4000 9
414	SHARONS QUEEN&MISSY	985-2121 3
416	JARBOE MICHAEL S	985-3629
	JONES J ALLEN	985-3829
	LAMB KEITH W	985-3629
418	J RS AUTO PARTS	351-0690 +1
420	CALLAWAY ENTERPRS	985-7139 +1
	FRONTIER PRINTERS	985-4253 +1
	HITCHING RAIL THE	985-3606
422	BANK CLUB	985-9921
424	WHIRL O MAT	985-2082 8
426	FOLSOM MEATS	985-7872 +1
500	GAS FARM TNE	985-3532 +1
501	FOLSOM LODGE MOTEL	985-3601 6
611	LAKE BOWL	985-4411
	TOMS PRO SHOP	985-7755 8
516	O K TIRE STORES	985-3688
521	XXXX	00
526	FOLSOM RESEARCH IN	985-2481 0
	R SQUARED CIRCUITS	985-7545 +1
605	TILLETTS CLEANERS	351-0105 +1
607	SUNSET RECORDS	985-3926 +1
613	CASUAL TEES	985-3911 +1
616	FOLSOM LMBR&BL SPLY	985-2572
618	BS YARN	985-3891 +1
622	NAY LOFT TNE	985-2046 +1
629	THRIFTY ORG FOLSOM	985-3160 +1
	THRIFTY ORG FOLSOM	985-3930 +1
631	T GS FASHIONS	985-4243 +1
633	COLLIERS SHOES	985-3908 +1
635	LDRIEN BEAUTY SUPPL	351-0821 0
637	REVELATION	985-2621 0
639	SUB STUFFER	985-7530 +1
640	FOLSOM LANDING FURN	985-2130 0
641	FOLSOM FRNOLY FLRST	985-3774 +1
643	FASHION GALLERY THE	985-3896 +1
645	POSEYS HAIR DESIGN	985-3782 0
	POSEYS HAIR DESIGN	985-3781 0
648	XXXX	00
649	VIPS RESTAURANT	351-0805 0
654	ELEGANT CRUST PIZZA	351-0212 +1
661	SLENDER FOOD FACTRY	985-7861 +1
671	LUCKY STORES INC	985-7084 +1
685	XXXX	00
687	BAKERS DOZEN DONUT	985-7067 +1
691	ROUND TABLE PIZZA	351-0184 +1
697	MCDONALDS HAMBURGE	985-7715 +1
701	FLSM SC TRANSPORTN	985-3502 +1
	SAC SVNG&LN ASSOC	985-7610 +1
702	ERTLS AUTOMOTIVE	985-3976 6
703	FOLSOM AUTOMOTV SV	985-3455 8
	FOLSOM SIGNS	985-2555 8
	LANDER PRINTS	985-3917 +1
704	FOLSOM SHOE REPAIR	985-4082
704½	WOOLFORD MICHAEL T	985-3608 7
705	APARTMENTS	
	CODR EDW J	985-7812 +1
	HENSON RICHARD	985-4544 +1
	LAMBUTH G A	985-7303 +1
	LAWSON RICHARD	985-7267 +1
8	MOLLER G M	985-2610 9
	PHILLIPS PAM	985-4870 +1
	REID JAS	985-3111 +1
4	RUGH K	985-7517 9
	RUPERT RUSSELL	985-7168 +1
10	WASHBURN MARY	985-3112 9
705		
706	ZIMMERMAN JAMES O	985-7924 7
706½	BURNETT C LESTER	985-2216
	BURNETT EVELYN	985-2216
	EVELYNS BEAUTY SALN	985-2216
707	BIDWELL APARTMENTS	985-2105 8
709	AITKEN O	985-2251 0
	KRAMENBUHL J	985-7132 0
	THAYER RICHARD	985-4900 +1
710	XXXX	00
714	CUNNING JAS	985-4797 8
716	CARTER C A	985-2731
800	MUETZE WM L	985-4024 +1
802	GDNSOULIN S C	985-3844 +1
8	DIETRICH MARIE S	985-7814 9
805	XXXX	00
806	XXXX	00
807	SWANSON MARK	985-3205 +1
808	FOLSOM BICYCLE WORK	985-3244 0
808½	MEADS DAVID	985-7799 +1
810	PATTERSON ROSALIE A	985-3206 +1
	PATTERSON VERNON	985-3206 +1
814	JOHNSON B M	985-3164 3
816	RAYMOND DRLIN	985-3941 6
902	XXXX	00
904	KELLY JOHN H JR	985-3127 2
908	MOSELEY JOHN W	985-3788
912	ANOYS PLUMBING	985-2475
914	LOLO C A	985-4029 +1
1006	WALDEN H L	985-2451
1008	MOHR GUSTAV A	985-3582
1011	LITTLE FOLKS UNIV	985-7055 +1
1012	XXXX	00
1013	XXXX	00
1015	WONDERLY ALBERT	985-2866
1101	GIBSON GUY G JR	985-4698 7
1103	SMITH GLEN E	985-2770
1117	PEGRAM DEBBIE	985-4459 8
1202	XXXX	00
1204	HAYES SAML J	985-2743 5
1206	XXXX	00
1208	UNDERWOOD JIM	985-7977 0
1210A	COCHRAN DONALD	985-3451
1212	APARTMENTS	
	BIDWELL GARDEN APTS	985-7772 +1
	DEHART DANNY	985-4720 +1
	EAKS CHAS	985-2615 +1
	EASON CATHERINE	985-2470 +1
	FAIRCHILD LEE A	985-7735 +1
	GIBBONS MICHAEL	985-7617 +1
	GLAVEN JOSE H	985-7359 +1
	GOMEZ FRANK	985-4649 +1
	GRADY THOMAS J JR	985-7089 +1
	HICKS W J	985-3918 +1
	HODGE DAN	985-3849 +1
	KELLAM LESLIE	985-7310 +1
	MCDONNELL LAURIE	985-4658 +1
	MEIDINGER H	985-3126 +1
	MEYER MIKE	985-7613 +1
	NEELY KEN	985-7607 +1
	SACKMAN GED W	985-7048 +1
	SAPORITO JOHN	985-4030 +1
	STEWART BRUCE JR	985-4380 +1
	THOMAS GAYLE	985-3731 +1
1212		
1216	MATEO YSIORD	985-4545
1301	JAMES EDGAR C REV	985-2685 +1
1303	XXXX	00
1305	ALL STEEL BUILDINGS	985-4617 9
	FERRIER ELECTRIC CO	985-3805 4
	G H F CNTRCTNG ENGR	985-4478 +1
	GREEN STEPHEN CNSTR	985-2970 +1
	JONES O&SONS EXCAVT	985-4546 9
	STATON J A	985-4065 7
	SUNRISE LNDSPCLTY	985-7809 +1
1312	XXXX	00
1775	HANAWAY ALLAN	985-7344 8
NO #	CHARLIES ZOO PT SPL	985-4869 +1
*	96 BUS 80 RES	74 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

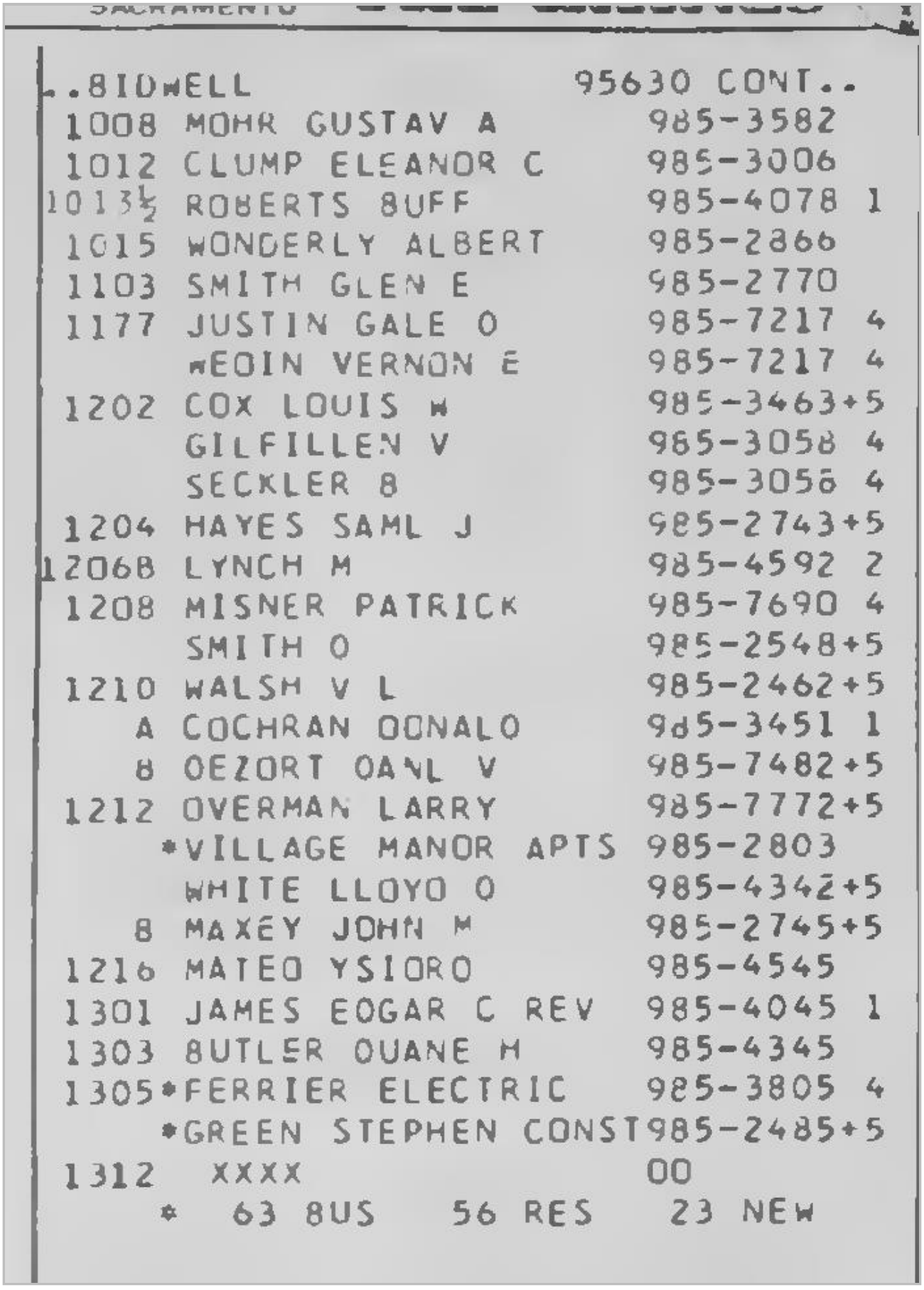
E BIDWELL ST 1975

BIDWELL 95630 FOLSOM

300*ELDORADO SVNGS&LOAN985-3631 2
301*BILLS SHELL SV CNTR985-4044 3
302A*ACME BOOKKPG&TAX SV985-2517 4
8*CANTOR RICHARD I 985-2536 3
304*FARMERS INS GROUP 351-0224 4
RADULOVICH MILO J 351-0224 4
RADULOVICH NANCY 351-0224 4
306 XXXX 00
310 XXXX 00
312*REO DOORS THE 985-7555+5
313*MODEL REXALL PHAR 985-3611 4
314*SPORTING AWARDS 985-4551 4
*YANTIS SPRTNG AWRDS985-4551+5
315*SPROUSE REITZ CO 985-3568
316*FOLSOM CLEANERS 985-2760
318*FOLKS APPAREL 985-2224
320*HANDLEYS 985-2850
322*J K APPLIANCES 985-2541
*KIPP JACK 985-2541
323*FOTOMAT CORP 985-7044 3
327 XXXX 00
329*ADOLPHS PASTRIES 985-4087 4
330*J RS AUTO PARTS 351-0690+5
333*SENSUOUS SALON 985-4679+5
335*MOTHER LODE BANK 985-4451
A*KIDS KLOSET 985-2230
401*FAGALDES CHEVRON SV985-3401 3
402*ERNIES TEXACO 985-7244 4
403*BANK OF AMER 985-2586
404*PIONEER HARDWARE 985-3285
408*FOLSOM LAKE LIQUORS985-2772
410*PAY LESS CLEANERS 985-4171
412*ANTHONYS MR STYLE 985-4000+5
*MR ANTHONY STYL SLN985-4000+5
414*SHARONS FASHIONS 985-2121 3
416*BOLI LOUIS A JR 985-3629
*GIBSON GUY G JR 985-3629 3
*JARBOE MICHAEL S 985-3629
*JONES J ALLEN 985-3629
*JONES LAMB JARBOE 985-3629 1
*LAMB KEITH W 985-3629
418*BOWEN BOB 985-2596
*BOWEN JULIA F 985-2596
*ELLIS&BOWEN INS 985-2596 3
420*HITCHING RAIL THE 985-3606
422*BANK CLUB 985-9921
426*BICE MILTON C 985-4032
*WESTERN AUTO ASSOC 985-4032 2
500*HENDERSONS GULF 985-9957
501*LAKE BOWL LODGE 985-3601
511*KATHYS COFFEE SHOP 985-2287 2
*LAKE BOWL 985-4411
516*O K TIRE STORES 985-3688
521 XXXX 00
526*CRANE DEMING 985-4491 3
*DEMING PUMPS 985-4491 3
*NATOMAS CO 985-4461 4
616*FOLSM L&R&BLDG SPLY985-2572
701*FOLSOM CORDOVA SCHL985-3502 3
702*BROWNS TUNEUP SERV 985-3976
704*FOLSOM SHOE REPAIR 985-4082
705 LEWIS L 985-2310+5
MOLLER BERT A SR 985-2610 3
PETTUS LELAND W 985-4547+5
SMITH WM R 985-7527+5
706 ALMAN B T 985-2928 4
706½ BURNETT C LESTER 985-2216
BURNETT EVELYN 985-2216
*EVELYNS BEAUTY SALN985-2216
707 WALTER MICHEL 985-2382+5
709 HARVEY LOIS MRS 985-2237
ROBERTS DAVE 985-4460+5
710 ANTHONY E W 985-4561 4
712 XXXX CO
716 CARTER C A 985-2731
800 XXXX 00
8028 INKS DENNIS O 985-7111 3
805 XXXX 00
806 GEROES PAUL E 985-2416 3
807 SMITH DAVID B 985-2107+5
808*FILTER QUEEN FOLSOM985-3555+5
*FOLSOM SEW VAC 985-3555+5
810 XXXX 00
814 JOHNSON B M 985-3164 3
816 TAYLOR VEROA A 985-3941
902 BOWEN OLIVER F 985-2358
904 KELLY JOHN H JR 985-3127 2
908 MOSELEY JOHN W 985-3788
912*ANDYS PLUMBING 985-2475
914 BAKER MAC 985-2205 1
914½ BUTLER FRAN 985-7165 4
1006 WALDEN T O 985-2451

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1975



SACRAMENTO

..BIDWELL 95630 CONT..

1008 MOHR GUSTAV A 985-3582
1012 CLUMP ELEANOR C 985-3006
1013½ ROBERTS BUFF 985-4078 1
1015 WONDERLY ALBERT 985-2866
1103 SMITH GLEN E 985-2770
1177 JUSTIN GALE O 985-7217 4
*EOIN VERNON E 985-7217 4
1202 COX LOUIS W 985-3463+5
GILFILLEN V 965-3058 4
SECKLER B 985-3056 4
1204 HAYES SAML J 985-2743+5
1206B LYNCH M 985-4592 2
1208 MISNER PATRICK 985-7690 4
SMITH O 985-2548+5
1210 WALSH V L 985-2462+5
A COCHRAN DONALD 985-3451 1
B DEZORT DANL V 985-7482+5
1212 OVERMAN LARRY 985-7772+5
*VILLAGE MANOR APTS 985-2803
WHITE LLOYD O 985-4342+5
B MAXEY JOHN M 985-2745+5
1216 MATEO YSIDRO 985-4545
1301 JAMES EDGAR C REV 985-4045 1
1303 BUTLER DUANE M 985-4345
1305*FERRIER ELECTRIC 985-3805 4
*GREEN STEPHEN CONST 985-2485+5
1312 XXXX OO
* 63 BUS 56 RES 23 NEW

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1971

BIDWELL 95630 FOLSOM

301*8ROWN&SPROULL SHELL985-4044
*SPROULL&8ROWN SHELL985-4044
302A*FARMERS INS GROUP 985-2517+1
A SULLIVAN ROBERT R 985-2517+1
A*SULLIVANS 8KKPNG SV985-2517+1
8*CANTOR RICHARO I 985-2536+1
306*8ELTONE HEARING SV 985-2297+1
310*GREGSONS MARKET 985-2320
*KATHYS COFFEE SHOP 985-2287+1
313*RUSS OEPARTMENT STR985-3700
314*FA8RIC&YARN CRAFTS 985-2831+1
*SUPER 5&10 985-2831
315*SPROUSE REITZ CO 985-3568
316*FOLSOM CLEANERS 985-2760
318*POLKS APPAREL 985-2224
320*HANOLEYS 985-2850
322*J K APPLIANCES 985-2541
*KIPP JACK 985-2541
327*FOLSOM LAKE 8R8R SH985-2948+1
329*MARYLEES PASTRIES 985-4087
330*MOOEL REXALL PHRMCY985-3611
331*RIPPETOE INS AGENCY985-2966
333*GENE N 8TY&WIG SLN 985-3353+1
335*MOTHER LOOE 8ANK 985-4451
A*KIOS KLOSET 985-2230
401*PEARTS CHEVRON SERV985-9889+1
402*GEORGES TEXACO 985-9790
403*8ANK OF AMER 985-2586
404*PIONEER HAROWARE 985-3285
408*FOLSOM LAKE LIQUORS985-2772
410*PAY LESS CLEANERS 985-4171
412*MAOAME OE POMPAOOUR985-4000+1
414*RO8INSON OCRTNG CTR985-2441+1
416*8OLI LOUIS A 30 985-3629
*JAR8OE MICHAEL S 985-3629
*JONES J ALLEN 985-3629
*JONES LAM8 JAR8OE 985-3629+1
*LAM8 KEITH W 985-3629
418*8OWEN 808 985-2596
*8OWEN JULIA F 985-2596
*ELLIS&8OWEN INS 985-2596
420*HITCHING RAIL THE 985-3606
*WYATT MERRILEE 985-3606
422*8ANK CLU8 985-9921
426*8ICE MILTON C 985-4032
*WSTRN ATO ASSOC OLR985-4032
500*HENOERSONS GULF 985-9957
501*8ELL J 985-4582
*LAKE 8OWL LOOGE 985-3601
*MCCAULEY ROGER F 985-3735
511*LAKE 8OWL 985-4411
*LAKE 8OWL CAFE 985-3261+1
516*O K TIRE STORES 985-3688
521*OR8IT SELF SV 5309 985-9704+1
526*CRANE FLOMATICS OIV985-4491
*FLOMATICS OIVISION 985-4491
616*FOLSM L8R&8LOG SPLY985-2572
701*FOLSM CROVA SC OIST985-3502
*FOLSOM UNFO SC TRSP985-3502+1
702*8ROWNS TUNEUP SERV 985-3976
704*FOLSOM SHOE REPAIR 985-4082
705 8RECK STEPHEN O 985-2682+1
OILOINE RICHARO H 985-2189+1
HOPKINS JAS O 20 985-4244+1
LULAY MICHAEL L 985-4798+1
MOUNCE RICK L 985-4606+1
MULLIS JACK 985-3[illegible]+1
706 8URNETT C LESTER 985-2216
*8URNETT EVELYN 985-2216
*EVELYNS 8EAUTY S[illegible]LN985-2216
707 KALIS EOW H 98[illegible]338+1

Target Street	Cross Street	Source
✓	-	Haines Criss-Cross Directory

E BIDWELL ST 1971

```
..8IOWELL                    95630 CONT..
1       LORO THELMA C          985-2352
      709 8AUER S I            985-3848+1
1       OUCHESSI MARIANO W     985-3304
        HARVEY LOIS MRS        985-2237
      710 MURRAY CHAS C        985-2047
      712 SINGLETON J L        985-4058
      716 CARTER C A           985-2731
      805 FRANKLIN JOHN        985-4465+1
      807 WE88 FREO T          985-3403+1
      810 8INKLEY E E          985-2149
      814 JOHNSON 8 M          985-3164
      816 TAYLOR VEROA A       985-3941
      902 8OWEN OLIVER F       985-2358
      904 KELLY O L            985-3127+1
      908 MOSELEY JOHN W       985-3788
      912*ANOYS PLUM8ING       985-2475
      914 8AKER MAE            985-2205+1
     1006 WALOEN T O           985-2451
     1008 MOHR GUSTAV A        985-3582
     1012 CLUMP ELEANOR C      985-3006
     1013 RO8ERTS 8UFF         985-4078+1
     1015 WONOERLY AL8ERT      985-2866
     1103 SMITH GLEN E         985-2770
     1123 SMITH R G            985-2482
          SMITH ALICE MRS      985-2486
     1177 PEREIRA ANTHONY      985-3755
     1202 GROSS R L            985-2311+1
          SMITH JAS H 30       985-4360+1
        A AYRES J L            985-2628+1
        O HOFFMAN FREO J       985-2408
     1204 ECK ELMO J           985-4090+1
          HORNUNG EOW G        985-2976+1
          KIME RO8T C          985-3724+1
     1206 ORTLOFF WARREN       985-3989+1
        A MORRIS JAS R         985-3411+1
     1208 MILLER STEVE         985-4393+1
          USCENSKI RONALO R    985-2483+1
          ZAKER VITO           985-4111+1
     1210 GREEN GARY L         985-3821+1
        A COCHRAN OONALO       985-3451+1
     1212 PEERY MARVIN         985-4770
         *VILLAGE MANOR APTS   985-2803
        C CRANOALL WM          985-3754+1
        O MOLLER 8ERT A SR     985-2610
1    1216 MATEO YSLORO         985-4545
     1301 JAMES EOGAR C REV    985-4045+1
     1303 8UTLER OUANE H       985-4345
     1312 SHORES JOHN H        985-2497
         *  64 8US   55 RES   44 NEW
```

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX D

QUALIFICATIONS

APPENDIX D

QUALIFICATIONS

Ken Dowell – Project Geologist (P.G. 7892, C.E.G. 2470)

Mr. Dowell has been employed by RMA Group as a full time geologist since 2001. He graduated cum laude from California State University San Bernardino in 2001 with a Bachelor of Science degree in Geology. His studies included course work in environmental geology. Mr. Dowell has been continuously registered as a Professional Geologist in California since 2005 and as a Certified Engineering Geologist in California since 2007. He has been Hazwoper trained and performed environmental site assessments since 2008. His continuing education has included attending Association of Environmental and Engineering Geologists meetings.

RMA Group
Every Project Matters | www.rmacompanies.com

APPENDIX E

REFERENCES

APPENDIX E

REFERENCES

1. ASTM International, 2013, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessments Process, ASTM Designation E 1527-13.

2. Chernoff, G., Bosan, W. and Oudiz, D., undated, Determination of Southern California Regional Background Arsenic Concentration in Soil: California Department of Toxic Substances Control.

3. Geotracker <>

4. Google Earth Aerial Photographs, <dates>.

5. Historicaerials.com Aerial Photographs, <dates>.

6. Hunter, P.M., Davies, B.K. and Roach, F., 2005, Inorganic Chemicals in Ground Water and Soil: Background Concentrations at California Air Bases, Presented at the 44th Annual Meeting of the Society of Toxicology.

7. Shacklette, H.T., and Boerngen, J.G., 1984, Element Concentrations in Soils and Other Surficial Materials in Conterminous United States: U.S. Geological Survey Professional Paper 1270.

Appendix I
Measured Noise Dataset

Noise Appendix Construction
Noise Modeling
Phase 1

Construction Equipment for Phase 1 (rec'd from Applicant)

Phase	Equipment	Quantity	Engine Size	Hours/Day
Site Preparation	Dozers	1	247	8
	Tractor/Loader/Backhoes	2	97	8
	Drill Rig	1	74	8
Grading	Excavators	2	158	8
	Graders	1	187	8
	Dozers	1	247	8
	Scrapers	1	367	8
	Tractors/Loaders/Backhoes	1	97	8
Utilities Installation	Excavators	3	158	8
	Dozers	2	247	8
	Tractor/Loader/Backhoes	3	97	8
Asphalt Laying (Base coat)	Pavers	1	130	8
	Paving Equipment	1	132	8
	Rollers	1	80	8
Building Construction	Cranes	1	231	8
	Forklifts	3	89	8
	Generator Sets	3	84	8
	Tractor/Loader/Backhoes	2	97	8
	Welders	2	46	8
Asphalt Laying (Top coat)	Pavers	1	130	8
	Paving Equipment	1	132	8
	Rollers	1	80	8
Architectural Coating	Air compressors	1	78	8
Early Morning Concrete Pours	Concrete Pump Truck	2	-	-
	Concrete mixer Truck	4	-	-

Construction Noise Summary - Phase 1

Phase	Distance	Calculated Leq (dBA)	Worst case, Nearest Sensitive Use (ft)	Attenuation (dB)	Noise Level at Nearest Receptors (dBA)
Site Preparation	50	94	1800	-31.1	63
Grading	50	85	1600	-30.1	55
Utilities Installation	50	84	1600	-30.1	54
Asphalt Laying (Base coat)	50	78	1600	-30.1	48
Building Construction	50	84	1600	-30.1	54
Asphalt Laying (Top coat)	50	78	1600	-30.1	48
Architectural Coating	50	79	1800	-31.1	48
Early Morning Concrete Pours	50	79	1600	-30.1	49

Table 1. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Site Preparation			
Source 1: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Pile Driver - Sound level (dBA) at 50 feet =	101	20%	94.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			101
All Sources Combined - Leq sound level (dBA) at 50 feet =			94

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	101	94
100	-6	0.0	95	88
200	-12	0.0	89	82
400	-18	0.0	83	76
800	-24	0.0	77	70
1200	-28	0.0	74	67
1600	-30	0.0	71	64
1800	-31	0.0	70	63
2200	-33	0.0	68	61
3000	-36	0.0	66	59
3500	-37	0.0	64	57

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 2. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Grading			
Source 1: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Scraper - Sound level (dBA) at 50 feet =	84	40%	80.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			89
All Sources Combined - Leq sound level (dBA) at 50 feet =			85

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	89	85
100	-6	0.0	83	79
200	-12	0.0	77	73
400	-18	0.0	71	67
800	-24	0.0	65	61
1200	-28	0.0	62	58
1600	-30	0.0	59	55
2000	-32	0.0	57	53
2500	-34	0.0	55	51
3000	-36	0.0	54	50
3500	-37	0.0	52	48

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 3. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Utilities Installation			
Source 1: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Dozer - Sound level (dBA) at 50 feet =	82	40%	78.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			88
All Sources Combined - Leq sound level (dBA) at 50 feet =			84

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	88	84
100	-6	0.0	82	78
200	-12	0.0	76	72
400	-18	0.0	70	66
800	-24	0.0	64	60
1200	-28	0.0	61	57
1600	-30	0.0	58	54
1800	-31	0.0	57	53
2200	-33	0.0	55	51
3000	-36	0.0	53	49
3500	-37	0.0	51	47

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 4. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Asphalt Laying (Base Coat)			
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 2: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 3: Roller - Sound level (dBA) at 50 feet =	80	20%	73.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			83
All Sources Combined - Leq sound level (dBA) at 50 feet =			78

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	83	78
100	-6	0.0	77	72
200	-12	0.0	71	66
400	-18	0.0	65	60
800	-24	0.0	59	54
1200	-28	0.0	55	51
1600	-30	0.0	53	48
1800	-31	0.0	52	47
2200	-33	0.0	50	46
3000	-36	0.0	47	43
3500	-37	0.0	46	42

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 5. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Building Construction			
Source 1: Tractor1 - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 2: Generator - Sound level (dBA) at 50 feet =	81	50%	78.0
Source 3: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			88
All Sources Combined - Leq sound level (dBA) at 50 feet =			84

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	88	84
100	-6	0.0	82	78
200	-12	0.0	76	72
400	-18	0.0	70	66
800	-24	0.0	64	60
1200	-28	0.0	60	57
1600	-30	0.0	58	54
1800	-31	0.0	57	53
2200	-33	0.0	55	51
3000	-36	0.0	52	49
3500	-37	0.0	51	47

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.
1. Tractor source data is used to model noise levels from a forklift.

Table 6. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Asphalt Laying (Top Coat)			
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 2: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 3: Roller - Sound level (dBA) at 50 feet =	80	20%	73.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			83
All Sources Combined - Leq sound level (dBA) at 50 feet =			78

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	83	78
100	-6	0.0	77	72
200	-12	0.0	71	66
400	-18	0.0	65	60
800	-24	0.0	59	54
1200	-28	0.0	55	51
1600	-30	0.0	53	48
1800	-31	0.0	52	47
2200	-33	0.0	50	46
3000	-36	0.0	47	43
3500	-37	0.0	46	42

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 7. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Architectural Coating			
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 2: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 3: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			83
All Sources Combined - Leq sound level (dBA) at 50 feet =			79

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	83	79
100	-6	0.0	77	73
200	-12	0.0	71	67
400	-18	0.0	65	61
800	-24	0.0	59	55
1200	-28	0.0	55	51
1600	-30	0.0	53	49
1800	-31	0.0	52	48
2200	-33	0.0	50	46
3000	-36	0.0	47	43
3500	-37	0.0	46	42

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Table 8. Construction Noise

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Concrete Pours			
Source 1: Concrete pump truck - Sound level (dBA) at 50 feet =	81	20%	74.0
Source 2: Concrete pump truck - Sound level (dBA) at 50 feet =	81	20%	74.0
Source 3: Concrete mixer truck - Sound level (dBA) at 50 feet =	79	40%	75.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			85
All Sources Combined - Leq sound level (dBA) at 50 feet =			79

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
50	0	0.0	85	79
100	-6	0.0	79	73
200	-12	0.0	73	67
500	-20	0.0	65	59
900	-25	0.0	60	54
1200	-28	0.0	58	52
1600	-30	0.0	55	49
2000	-32	0.0	53	47
2500	-34	0.0	51	45
3000	-36	0.0	50	44
3500	-37	0.0	48	42

Geometric attenuation based on 6 dB per doubling of distance.
Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further.

Noise Appendix Construction Noise Modeling
General Program-Level Analysis

Demolition

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Demolition			
Source 1: Concrete saw - Sound level (dBA) at 50 feet =	90	20%	83.0
Source 1: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 1: Excavator - Sound level (dBA) at 50 feet =	81	40%	77.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			91
All Sources Combined - Leq sound level (dBA) at 50 feet =			85

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	102	96
25	6	0.0	97	91
50	0	0.0	91	85
100	**-6**	**0.0**	**85**	**79**
120	-8	0.0	84	78
150	-10	0.0	82	76
200	-12	0.0	79	73
300	-16	0.0	76	70
400	-18	0.0	73	67
500	-20	0.0	71	65
600	-22	0.0	70	64
800	-24	0.0	67	61
1000	-26	0.0	65	59

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Site Preparation

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Site Preparation			
Source 1: Backhoe - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 1: Dump truck - Sound level (dBA) at 50 feet =	76	40%	72.0
Source 1: Excavator - Sound level (dBA) at 50 feet =	81	40%	77.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			84
All Sources Combined - Leq sound level (dBA) at 50 feet =			80

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	94	90
25	6	0.0	90	86
50	0	0.0	84	80
100	**-6**	**0.0**	**78**	**74**
120	-8	0.0	76	72
150	-10	0.0	74	70
200	-12	0.0	72	68
300	-16	0.0	68	64
400	-18	0.0	66	62
500	-20	0.0	64	60
600	-22	0.0	62	58
800	-24	0.0	60	56
1000	-26	0.0	58	54

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Grading

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Grading			
Source 1: Dozer - Sound level (dBA) at 50 feet =	82	40%	78.0
Source 1: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Source 1: Compactor - Sound level (dBA) at 50 feet =	83	20%	76.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			88
All Sources Combined - Leq sound level (dBA) at 50 feet =			84

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	99	94
25	6	0.0	94	90
50	0	0.0	88	84
100	**-6**	**0.0**	**82**	**78**
120	-8	0.0	81	76
150	-10	0.0	79	74
200	-12	0.0	76	72
300	-16	0.0	73	68
400	-18	0.0	70	66
500	-20	0.0	68	64
600	-22	0.0	67	62
800	-24	0.0	64	60
1000	-26	0.0	62	58

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Building and Utilities

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Building and Utilities			
Source 1: Crane - Sound level (dBA) at 50 feet =	81	16%	73.0
Source 1: Forkliftc - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 1: Concrete pump truck - Sound level (dBA) at 50 fe	81	20%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			87
All Sources Combined - Leq sound level (dBA) at 50 feet =			82

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	97	92
25	6	0.0	93	88
50	0	0.0	87	82
100	**-6**	**0.0**	**81**	**76**
120	-8	0.0	79	74
150	-10	0.0	77	72
200	-12	0.0	75	70
300	-16	0.0	71	66
400	-18	0.0	69	64
500	-20	0.0	67	62
600	-22	0.0	65	60
800	-24	0.0	63	58
1000	-26	0.0	61	56

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Architectural Coating

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Arch Coating			
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			81
All Sources Combined - Leq sound level (dBA) at 50 feet =			77

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	91	87
25	6	0.0	87	83
50	0	0.0	81	77
100	**-6**	**0.0**	**75**	**71**
120	-8	0.0	73	69
150	-10	0.0	71	67
200	-12	0.0	69	65
300	-16	0.0	65	61
400	-18	0.0	63	59
500	-20	0.0	61	57
600	-22	0.0	59	55
800	-24	0.0	57	53
1000	-26	0.0	55	51

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Paving

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Paving			
Source 1: Roller - Sound level (dBA) at 50 feet =	80	20%	73.0
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Source 1: Paver - Sound level (dBA) at 50 feet =	77	50%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			83
All Sources Combined - Leq sound level (dBA) at 50 feet =			78

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
15	10	0.0	93	89
25	6	0.0	89	84
50	0	0.0	83	78
100	**-6**	**0.0**	**77**	**72**
120	-8	0.0	75	71
150	-10	0.0	73	69
200	-12	0.0	71	66
300	-16	0.0	67	63
400	-18	0.0	65	60
500	-20	0.0	63	58
600	-22	0.0	61	57
800	-24	0.0	59	54
1000	-26	0.0	57	52

Geometric attenuation based on 6 dB per doubling of distance.

Note: This calculation does not include the effects, if any, of local shielding from walls, topography or other barriers which may reduce sound levels further, or ground effect attenuation

Noise Appendix
Construction Haul Truck Noise Modeling

Haul Truck Noise Analysis, Received Data

Roadway	Segment*	ADT			Baseline Truck Percentage**	Baseline Truck Volumes	Baseline Trucks + Haul Trucks	Baseline Trucks + Haul Truck Percentage**	Posted Speeds ***
		2021 Baseline Conditions	Truck Counts	2021 Baseline Conditions + Haul Trucks					
East Bidwell Street	Between US-50 and Alder Creek Parkway	10283	200	10483	10%	1047	1247	12%	45

Haul Truck Noise Modeling, Summary

Roadway	Segment*	Distance Modeled (ft)	Baseline Conditions			Baseline Plus Haul Trucks			Change in Sound Level (dBA Ldn)	Haul Truck Noise Only (dBA Ldn)
			dBA Ldn	dBA CNEL	dBA Leq	dBA Ldn	dBA CNEL	dBA Leq		
East Bidwell Street	Between US-50 and Alder Creek Parkway	50	70.5	70.9	68.4	70.7	71.1	69.1	0.2	58.0

*** ADT data for East Bidwell Street, South of Alder Creek Parkway was used for this analysis because there is currently no baseline development along East Bidwell between US-50 and Alder Creek Parkway.**

**** Some roadway segments have higher baseline heavy truck count is due to active construction in the area.**

***** Posted speed limits were pulled from Google Earth Street View.**

Noise Appendix
Mechanical Equipment Noise Modeling

Mechanical Equipment Noise, Central Utility Plant

Equipment	Raw noise (Leq) 50 Feet	Screen or Room?	Attenuation	Attenuated Noise	Source	Energy
Cooling Tower	74	Outside	0	74	H&K	25118864.32
Cooling Tower	74	Outside	0	74	H&K	25118864.32
Cooling Tower	74	Outside	0	74	H&K	25118864.32
Chiller	71	Outside	0	71	H&K	12589254.12
Chiller	71	Outside	0	71	H&K	12589254.12
Chiller	71	Outside	0	71	H&K	12589254.12
HVAC	75	Outside	0	75	H&K	31622776.6
Pump	81	Room	5	76	FHWA	39810717.06
Pump	81	Room	5	76	FHWA	39810717.06
Pump	81	Room	5	76	FHWA	39810717.06
Pump	81	Room	5	76	FHWA	39810717.06
Pump	81	Room	5	76	FHWA	39810717.06
Pump	81	Room	5	76	FHWA	39810717.06

Combined noise level at 50 feet:	**85.8**	dB
Distance attenuation to the nearest offsite receptor:	-30.6	dB
Combined noise level at the nearest offsite receptor (1700 feet):	55.2	dB

Noise Appendix
Generator Noise Modeling

Generator Noise Modeling at Various Distances

Generator Size/make									
1250 kW	**Sound Power Level**		DQGAE						
Octave	**63**	**125**	**250**	**500**	**1000**	**2000**	**4000**	**8000**	**Overall**
Standard, Unhoused	90	109	115	121	120	116	112	110	125
Exhaust Sound Power Level	96	119	121	126	130	128	128	126	135
								Sound Power	135
								Sound Pressure at 50 feet	**103**

Noise at Various Distances				
	Noise at 50 feet	**Distance from Generator to Receptor (ft)**	**Reduction**	**Noise Level at Actual Distance**
			50	**dBA**
Distance to 1250 kW	103.0	1700.0	30.6	72.4
Distance to 1250 kW	103.0	1350.0	28.6	74.4

Noise Appendix
Traffic Noise Modeling

Traffic Noise Analysis, Received Data

Roadway	Segment	Baseline Heavy Truck %*	Cumulative Heavy Truck %	Speed Limit **	Baseline ADT	Baseline Plus Phase 1 ADT	Baseline Plus Buildout ADT	Cumulative ADT	Cumulative Plus Buildout ADT
Broadstone Parkway	North of Cavitt Drive	2%	2%	45	5,719	5,920	6,190	6,260	6,730
Broadstone Parkway	South of Palladio Parkway	1%	1%	45	11,391	11,590	11,870	11,540	11,730
East Bidwell Street	East of Oak Avenue	2%	2%	45	38,720	40,070	42,010	39,970	41,850
East Bidwell Street	North of Iron Point Drive	2%	2%	45	39,829	41,560	44,060	48,880	51,510
East Bidwell Street	South of Alder Creek Parkway	10%	5%	45	10,283	10,670	11,230	7,100	8,510
Iron Point Drive	East of Cavitt Drive	2%	2%	45	16,361	16,600	16,930	26,120	26,680
Iron Point Road	West of Broadstone Parkway	2%	2%	45	15,786	16,370	17,200	19,460	20,400
White Rock Road	East of East Bidwell Street	8%	5%	55	3,337	3,460	3,620	7,240	7,520
White Rock Road	West of East Bidwell Street	11%	5%	55	6,669	6,790	6,960	12,690	12,970

*** Some roadway segments have higher baseline heavy truck count is due to active construction in the area**

**** Posted speed limits were pulled from Google Earth Street View.**

Baseline Traffic Noise Analysis, Baseline Plus Phase 1

Roadway	Segment	Baseline Heavy Truck %	Speed Limit (MPH)	Baseline ADT	Baseline Plus Phase 1 ADT	Traffic Increase (%)	Baseline Traffic Noise Levels (dBA)			Baseline Plus Phase 1 Traffic Noise Levels (dBA)			Change in Sound Level (dBA Ldn)
							Ldn	CNEL	Leq	Ldn	CNEL	Leq	
Broadstone Parkway	North of Cavitt Drive	2%	45	5719	5920	4%	64.71	65.3	63.9	64.86	65.5	64.0	0.1
Broadstone Parkway	South of Palladio Parkway	1%	45	11391	11590	2%	67.50	68.3	66.1	67.57	68.4	66.1	0.1
East Bidwell Street	East of Oak Avenue	2%	45	38720	40070	3%	72.97	73.6	72.2	73.12	73.7	72.3	0.1
East Bidwell Street	North of Iron Point Drive	2%	45	39829	41560	4%	73.09	73.7	72.3	73.27	73.9	72.5	0.2
East Bidwell Street	South of Alder Creek Parkway	10%	45	10283	10670	4%	70.46	70.9	68.4	70.62	71.0	68.6	0.2
Iron Point Drive	East of Cavitt Drive	2%	45	16361	16600	1%	69.24	69.8	68.4	69.30	69.9	68.5	0.1
Iron Point Road	West of Broadstone Parkway	2%	45	15786	16370	4%	69.08	69.7	68.3	69.24	69.8	68.4	0.2
White Rock Road	East of East Bidwell Street	8%	55	3337	3460	4%	67.20	67.6	65.5	67.35	67.8	65.7	0.2
White Rock Road	West of East Bidwell Street	11%	55	6669	6790	2%	69.95	70.6	69.2	70.03	70.7	69.3	0.1

Baseline Traffic Noise Analysis, Baseline Plus Buildout

Roadway	Segment	Baseline Heavy Truck %	Speed Limit (MPH)	Baseline ADT	Baseline Plus Phase 1 ADT	Traffic Increase (%)	Baseline Traffic Noise Levels (dBA)			Baseline Plus Buildout Traffic Noise Levels (dBA)			Change in Sound Level (dBA Ldn)
							Ldn	CNEL	Leq	Ldn	CNEL	Leq	
Broadstone Parkway	North of Cavitt Drive	2%	45	5,719	6,190	8%	64.7	65.3	63.9	65.1	65.6	64.2	0.3
Broadstone Parkway	South of Palladio Parkway	1%	45	11,391	11,870	4%	67.5	68.3	66.1	67.7	68.5	66.3	0.2
East Bidwell Street	East of Oak Avenue	2%	45	38,720	42,010	8%	73.0	73.6	72.2	73.3	73.9	72.5	0.4
East Bidwell Street	North of Iron Point Drive	2%	45	39,829	44,060	11%	73.1	73.7	72.3	73.5	74.1	72.7	0.4
East Bidwell Street	South of Alder Creek Parkway	10%	45	10,283	11,230	9%	70.5	70.9	68.4	70.8	71.3	68.8	0.4
Iron Point Drive	East of Cavitt Drive	2%	45	16,361	16,930	3%	69.2	69.8	68.4	69.4	70.0	68.6	0.1
Iron Point Road	West of Broadstone Parkway	2%	45	15,786	17,200	9%	69.1	69.7	68.3	69.5	70.1	68.6	0.4
White Rock Road	East of East Bidwell Street	8%	55	3,337	3,620	8%	67.2	67.6	65.5	67.5	68.0	65.9	0.3
White Rock Road	West of East Bidwell Street	11%	55	6,669	6,960	4%	70.0	70.6	69.2	70.1	70.8	69.4	0.2

Cumulative Traffic Noise Analysis, Cumulative Plus Buildout

Roadway	Segment	Cumulative Heavy Truck %	Speed Limit (MPH)	Cumulative ADT	Cumulative Plus Buildout ADT	Traffic Increase (%)	Cumulative Traffic Noise Levels (dBA)			Cumulative Plus Buildout Traffic Noise Levels (dBA)			Change in Sound Level (dBA Ldn)
							Ldn	CNEL	Leq	Ldn	CNEL	Leq	
Broadstone Parkway	North of Cavitt Drive	2%	45	6,260	6,730	8%	65.1	65.7	64.3	65.4	66.0	64.6	0.3
Broadstone Parkway	South of Palladio Parkway	1%	45	11,540	11,730	2%	67.6	68.4	66.1	67.6	68.4	66.2	0.1
East Bidwell Street	East of Oak Avenue	2%	45	39,970	41,850	5%	73.1	73.7	72.3	73.3	73.9	72.5	0.2
East Bidwell Street	North of Iron Point Drive	2%	45	48,880	51,510	5%	74.0	74.6	73.2	74.2	74.8	73.4	0.2
East Bidwell Street	South of Alder Creek Parkway	5%	45	7,100	8,510	20%	67.6	68.0	65.6	68.4	68.8	66.4	0.8
Iron Point Drive	East of Cavitt Drive	2%	45	26,120	26,680	2%	71.3	71.9	70.5	71.4	71.9	70.6	0.1
Iron Point Road	West of Broadstone Parkway	2%	45	19,460	20,400	5%	70.0	70.6	69.2	70.2	70.8	69.4	0.2
White Rock Road	East of East Bidwell Street	5%	55	7,240	7,520	4%	70.1	70.5	68.1	70.3	70.7	68.2	0.2
White Rock Road	West of East Bidwell Street	5%	55	12,690	12,970	2%	72.5	73.0	70.5	72.6	73.0	70.6	0.1

Noise Appendix

Amplified Music and Crowd Noise Modeling

Amplified Music Distance Calculations

Source	Noise Level	Distance	Nearest Receptor	Distance to Receptor	Noise level at Receptor	2nd Receptor	Distance to Receptor	Noise level at Receptor
Loudspeaker	56	100	Dignity Health	1600	31.9	Residences	2000	30.0
Loudspeaker	58	100	Dignity Health	1600	33.9	Residences	2000	32.0
Small Live Band	65	100	Dignity Health	1600	40.9	Residences	2000	39.0
Concert	85	100	Dignity Health	1600	60.9	Residences	2000	59.0

Crowd Noise Calculations - People Talking Normally

People Talking Normally = "Normal"

Normal (dBA)	57	at 1 meter	one person
	33.3	at 50 feet	one person

Noise increase from a group of people

Number of People	150	*
Noise Increase	21.8	dB

* Assumes 300 people (50% talking)

Sound level for 150 people at 50 feet

Normal	55.1	dBA

Distance (ft) Attenuation

	1,600	feet	-30.1 dB
	2,000	feet	-32.0 dB

Noise from 150 people talking at various distances

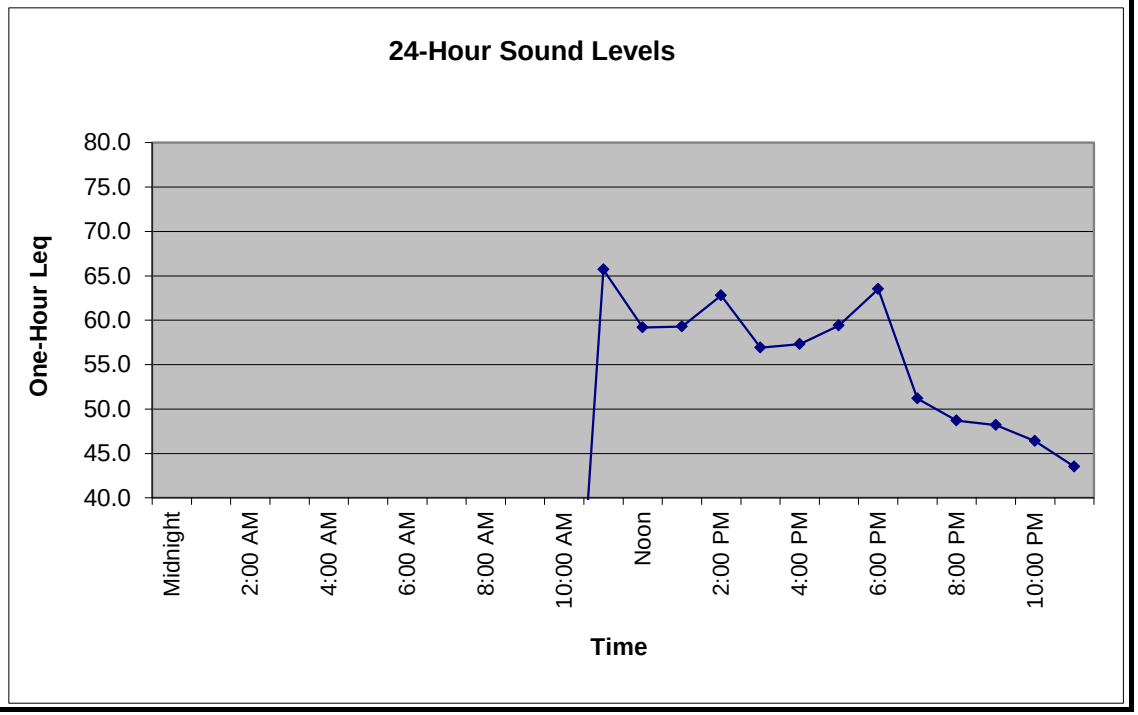
Normal	1600 feet	**25.0**	dBA
	2000 feet	**23.1**	dBA

Noise Appendix

Long Term Measurement Data

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/2/2021	Analyst:	Schumaker, N		
Location:	LT-1							
Time	Thursday * 12/2/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	0.0	56.9	57.1	57.3	65.7	-8.6	0.2	Evening
1:00 AM	0.0		57.1	57.3				Night
2:00 AM	0.0							
3:00 AM	0.0							
4:00 AM	0.0							
5:00 AM	0.0							
6:00 AM	0.0							
7:00 AM	0.0							
8:00 AM	0.0							
9:00 AM	0.0							
10:00 AM	0.0							
11:00 AM	65.7							
Noon	59.2							
1:00 PM	59.3							
2:00 PM	62.8							
3:00 PM	56.9							
4:00 PM	57.3							
5:00 PM	59.4							
6:00 PM	63.5							
7:00 PM	51.2							
8:00 PM	48.7							
9:00 PM	48.2							
10:00 PM	46.4							
11:00 PM	43.5							

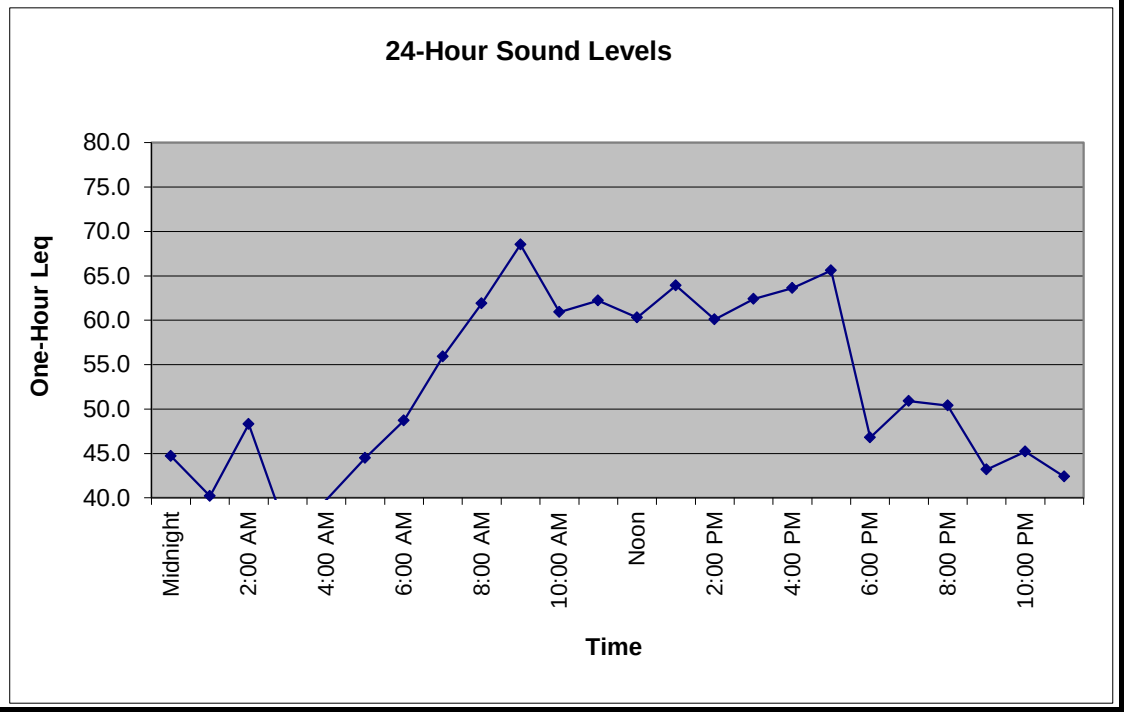


Ldn	57.1
Worst Hour Leq	65.7
Lowest Hour LEQ	43.5
12-hour Leq	59.8

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

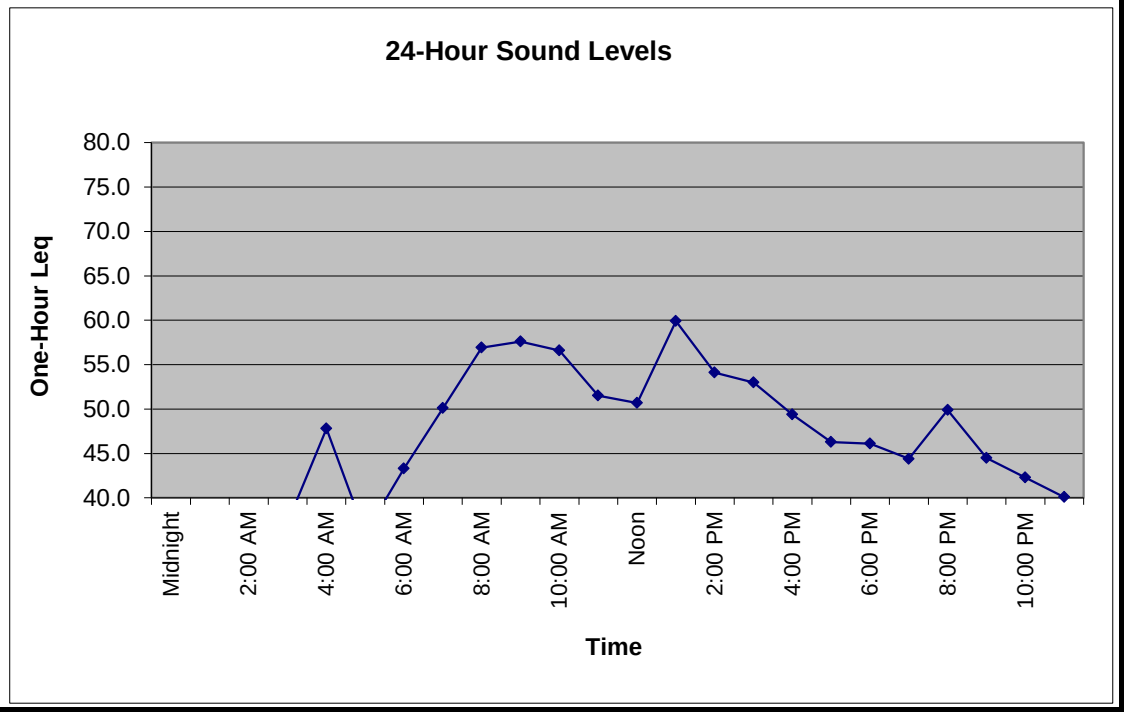
Project:	UC Davis Folsom Medical Center		Date:	12/3/2021	Analyst:	Schumaker, N		
Location:	LT-1							
	Friday				Worst Hour	Ldn minus	CNEL minus	
Time	12/3/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	44.7	60.1	60.5	60.6	68.5	-8.0	0.1	Evening
1:00 AM	40.2		4.6	4.7				Night
2:00 AM	48.3							
3:00 AM	36.0							
4:00 AM	39.8							
5:00 AM	44.5							
6:00 AM	48.7							
7:00 AM	55.9							
8:00 AM	61.9							
9:00 AM	68.5							
10:00 AM	60.9							
11:00 AM	62.2							
Noon	60.3							
1:00 PM	63.9							
2:00 PM	60.1							
3:00 PM	62.4							
4:00 PM	63.6							
5:00 PM	65.6							
6:00 PM	46.8							
7:00 PM	50.9							
8:00 PM	50.4							
9:00 PM	43.2							
10:00 PM	45.2							
11:00 PM	42.4							



Ldn	60.5
Worst Hour Leq	68.5
Lowest Hour LEQ	36.0
12-hour Leq	63.0

Ldn/CNEL Calculation Spreadsheet

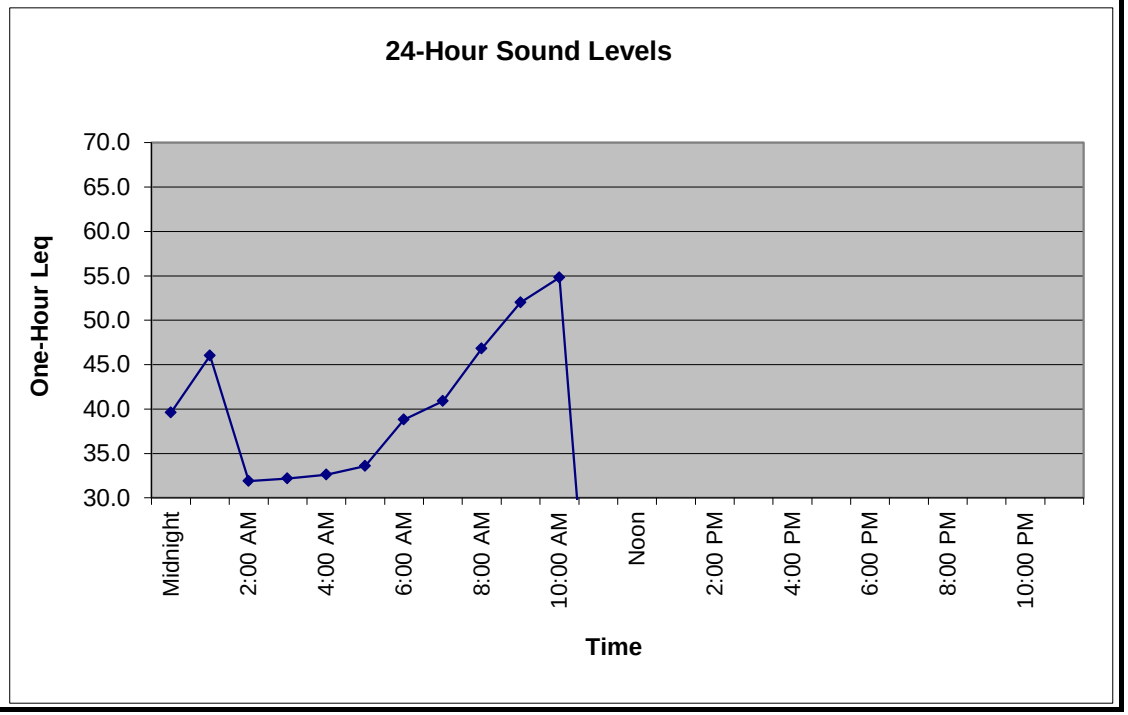
Project:	UC Davis Folsom Medical Center		Date:	12/4/2021	Analyst:	Schumaker, N		
Location:	LT-1							
Time	Saturday 12/4/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	39.4	52.0	53.2	53.5	59.9	-6.7	0.3	Evening
1:00 AM	38.6		3.1	3.4				Night
2:00 AM	32.7							
3:00 AM	37.2							
4:00 AM	47.8							
5:00 AM	36.0							
6:00 AM	43.3							
7:00 AM	50.1							
8:00 AM	56.9							
9:00 AM	57.6							
10:00 AM	56.6							
11:00 AM	51.5							
Noon	50.7							
1:00 PM	59.9							
2:00 PM	54.1							
3:00 PM	53.0							
4:00 PM	49.4							
5:00 PM	46.3							
6:00 PM	46.1							
7:00 PM	44.4							
8:00 PM	49.9							
9:00 PM	44.5							
10:00 PM	42.3							
11:00 PM	40.1							



Ldn	53.2
Worst Hour Leq	59.9
Lowest Hour LEQ	32.7
12-hour Leq	54.6

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/5/2021	Analyst:	Schumaker, N		
Location:	LT-1							
	Sunday *				Worst Hour	Ldn minus	CNEL minus	
Time	12/5/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	39.6	43.9	46.8	46.8	54.8	-8.0	0.0	Evening
1:00 AM	46.0		5.9	5.9				Night
2:00 AM	31.9							
3:00 AM	32.2							
4:00 AM	32.6							
5:00 AM	33.6							
6:00 AM	38.8							
7:00 AM	40.9							
8:00 AM	46.8							
9:00 AM	52.0							
10:00 AM	54.8							
11:00 AM	0.0							
Noon	0.0							
1:00 PM	0.0							
2:00 PM	0.0							
3:00 PM	0.0							
4:00 PM	0.0							
5:00 PM	0.0							
6:00 PM	0.0							
7:00 PM	0.0							
8:00 PM	0.0							
9:00 PM	0.0							
10:00 PM	0.0							
11:00 PM	0.0							

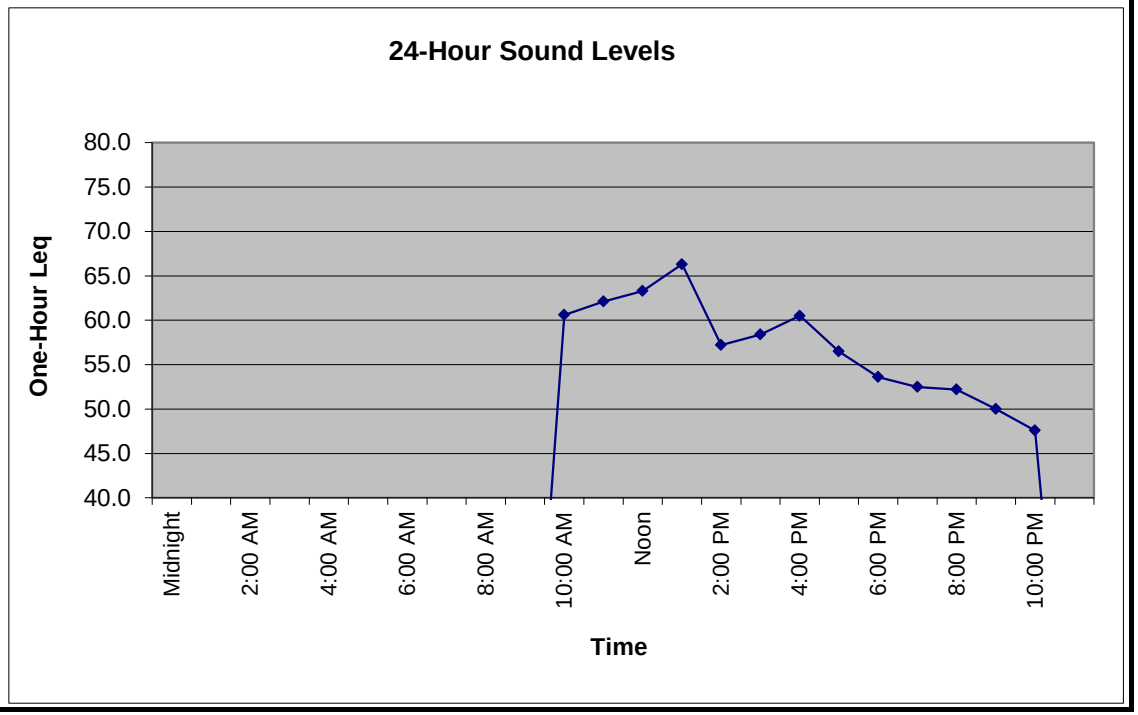


Ldn	46.8
Worst Hour Leq	54.8
Lowest Hour LEQ	31.9
12-hour Leq	46.4

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/2/2021	Analyst:	Schumaker, N		
Location:	LT-2							
Time	Thursday * 12/2/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	0.0	57.2	57.4	57.7	66.3	-8.9	0.3	Evening
1:00 AM	0.0		57.4	57.7				Night
2:00 AM	0.0							
3:00 AM	0.0							
4:00 AM	0.0							
5:00 AM	0.0							
6:00 AM	0.0							
7:00 AM	0.0							
8:00 AM	0.0							
9:00 AM	0.0							
10:00 AM	60.6							
11:00 AM	62.1							
Noon	63.3							
1:00 PM	66.3							
2:00 PM	57.2							
3:00 PM	58.4							
4:00 PM	60.5							
5:00 PM	56.5							
6:00 PM	53.6							
7:00 PM	52.5							
8:00 PM	52.2							
9:00 PM	50.0							
10:00 PM	47.6							
11:00 PM	0.0							

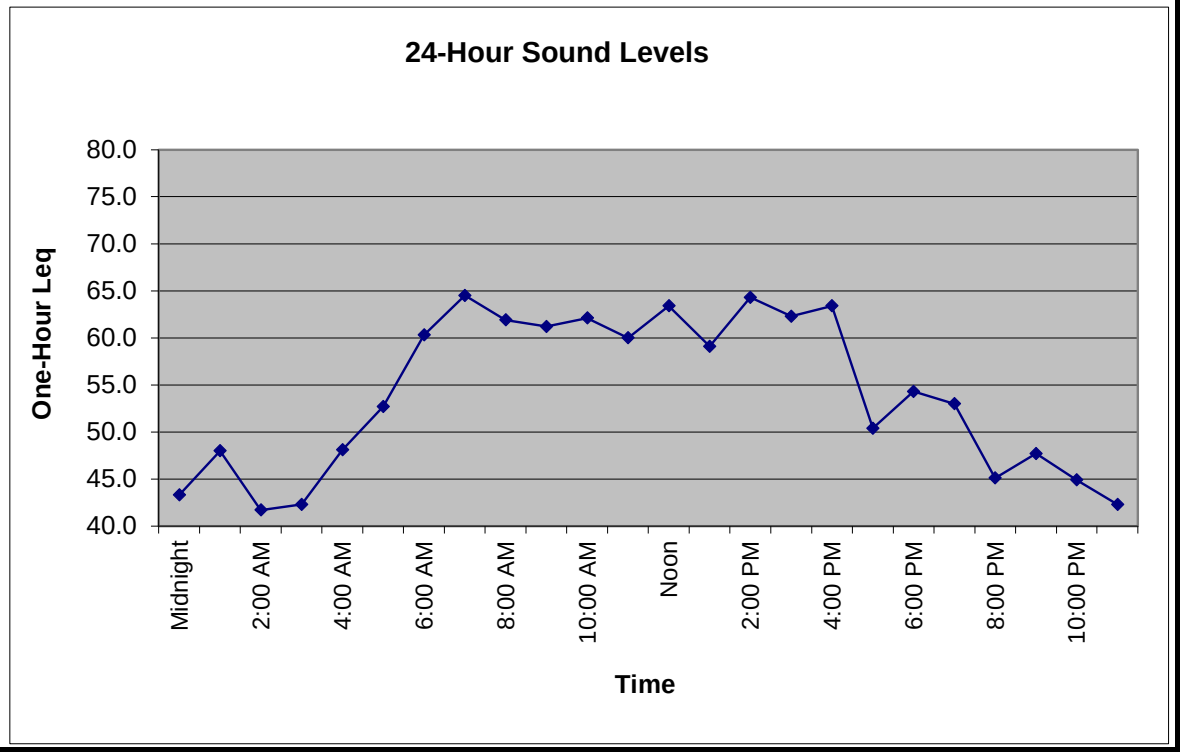


Ldn	57.4
Worst Hour Leq	66.3
Lowest Hour LEQ	47.6
12-hour Leq	60.1

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

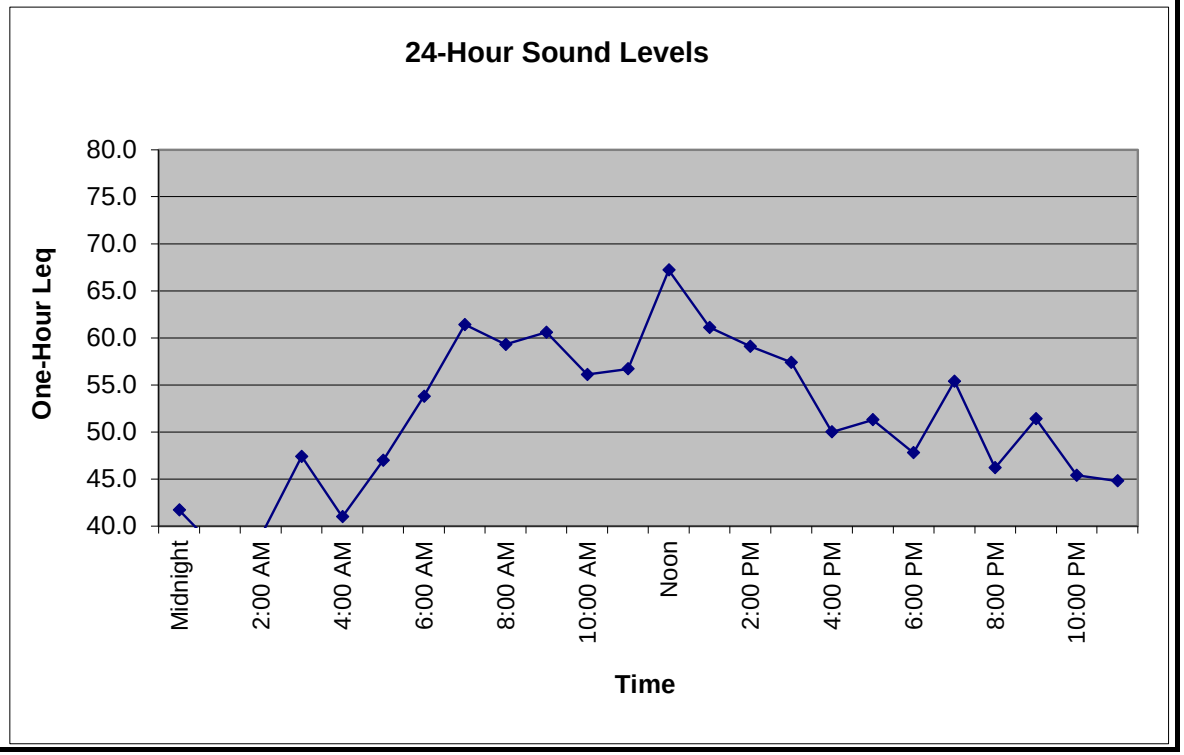
Project:	UC Davis Folsom Medical Center		Date:	12/3/2021	Analyst:	Schumaker, N		
Location:	LT-2							
	Friday				Worst Hour	Ldn minus	CNEL minus	
Time	12/3/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	43.3	59.2	61.4	61.5	64.5	-3.1	0.1	Evening
1:00 AM	48.0		-3.1	-3.0				Night
2:00 AM	41.7							
3:00 AM	42.3							
4:00 AM	48.1							
5:00 AM	52.7							
6:00 AM	60.3							
7:00 AM	64.5							
8:00 AM	61.9							
9:00 AM	61.2							
10:00 AM	62.1							
11:00 AM	60.0							
Noon	63.4							
1:00 PM	59.1							
2:00 PM	64.3							
3:00 PM	62.3							
4:00 PM	63.4							
5:00 PM	50.4							
6:00 PM	54.3							
7:00 PM	53.0							
8:00 PM	45.1							
9:00 PM	47.7							
10:00 PM	44.9							
11:00 PM	42.3							



Ldn	61.4
Worst Hour Leq	64.5
Lowest Hour LEQ	41.7
12-hour Leq	61.8

Ldn/CNEL Calculation Spreadsheet

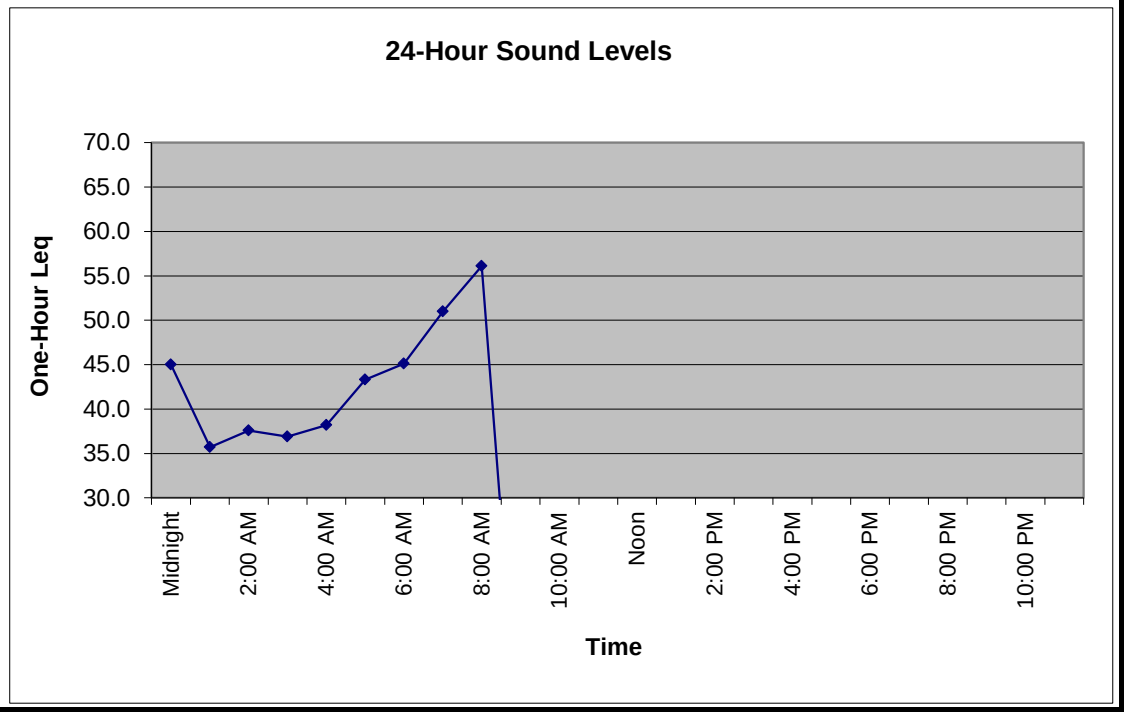
Project:	UC Davis Folsom Medical Center		Date:	12/4/2021	Analyst:	Schumaker, N		
Location:	LT-2							
Time	Saturday 12/4/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	41.7	57.5	58.6	58.9	67.2	-8.6	0.3	Evening
1:00 AM	37.2		-2.8	-2.5				Night
2:00 AM	38.9							
3:00 AM	47.4							
4:00 AM	41.0							
5:00 AM	47.0							
6:00 AM	53.8							
7:00 AM	61.4							
8:00 AM	59.3							
9:00 AM	60.6							
10:00 AM	56.1							
11:00 AM	56.7							
Noon	67.2							
1:00 PM	61.1							
2:00 PM	59.1							
3:00 PM	57.4							
4:00 PM	50.0							
5:00 PM	51.3							
6:00 PM	47.8							
7:00 PM	55.4							
8:00 PM	46.2							
9:00 PM	51.4							
10:00 PM	45.4							
11:00 PM	44.8							



Ldn	58.6
Worst Hour Leq	67.2
Lowest Hour LEQ	37.2
12-hour Leq	60.2

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/5/2021	Analyst:	Schumaker, N		
Location:	LT-2							
	Sunday *				Worst Hour	Ldn minus	CNEL minus	
Time	12/5/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	45.0	44.3	48.2	48.2	56.1	-7.9	0.0	Evening
1:00 AM	35.7		-2.8	-2.8				Night
2:00 AM	37.6							
3:00 AM	36.9							
4:00 AM	38.2							
5:00 AM	43.3							
6:00 AM	45.1							
7:00 AM	51.0							
8:00 AM	56.1							
9:00 AM	0.0							
10:00 AM	0.0							
11:00 AM	0.0							
Noon	0.0							
1:00 PM	0.0							
2:00 PM	0.0							
3:00 PM	0.0							
4:00 PM	0.0							
5:00 PM	0.0							
6:00 PM	0.0							
7:00 PM	0.0							
8:00 PM	0.0							
9:00 PM	0.0							
10:00 PM	0.0							
11:00 PM	0.0							

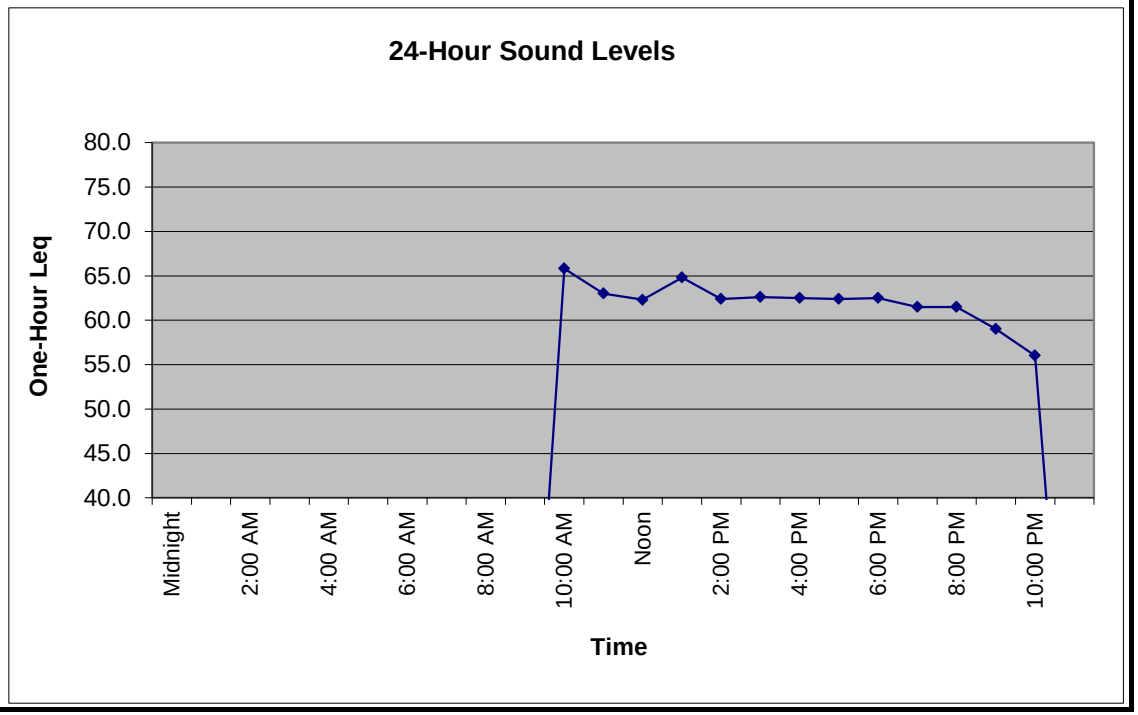


Ldn	48.2
Worst Hour Leq	56.1
Lowest Hour LEQ	35.7
12-hour Leq	46.5

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/2/2021	Analyst:	Schumaker, N		
Location:	LT-3							
Time	Thursday * 12/2/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	0.0	59.9	60.5	61.6	65.8	-5.3	1.1	Evening
1:00 AM	0.0		60.5	61.6				Night
2:00 AM	0.0							
3:00 AM	0.0							
4:00 AM	0.0							
5:00 AM	0.0							
6:00 AM	0.0							
7:00 AM	0.0							
8:00 AM	0.0							
9:00 AM	0.0							
10:00 AM	65.8							
11:00 AM	63.0							
Noon	62.3							
1:00 PM	64.8							
2:00 PM	62.4							
3:00 PM	62.6							
4:00 PM	62.5							
5:00 PM	62.4							
6:00 PM	62.5							
7:00 PM	61.5							
8:00 PM	61.5							
9:00 PM	59.0							
10:00 PM	56.0							
11:00 PM	0.0							

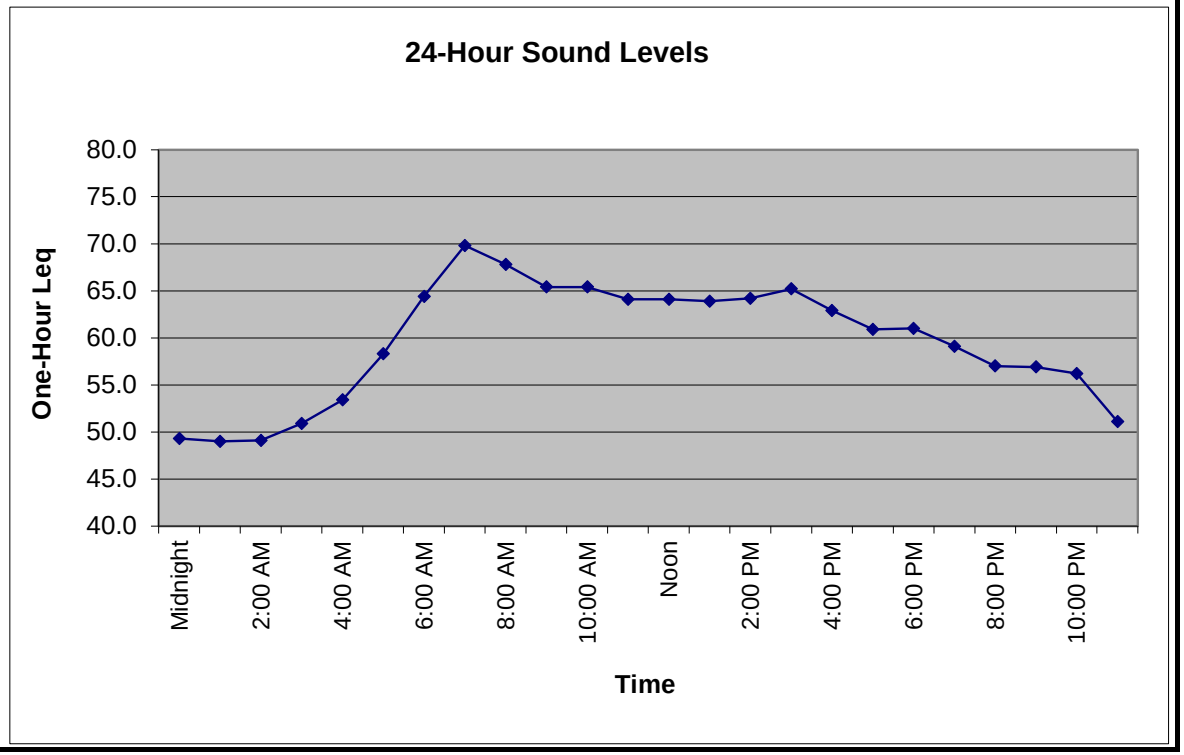


Ldn	60.5
Worst Hour Leq	65.8
Lowest Hour LEQ	0.0
12-hour Leq	62.1

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

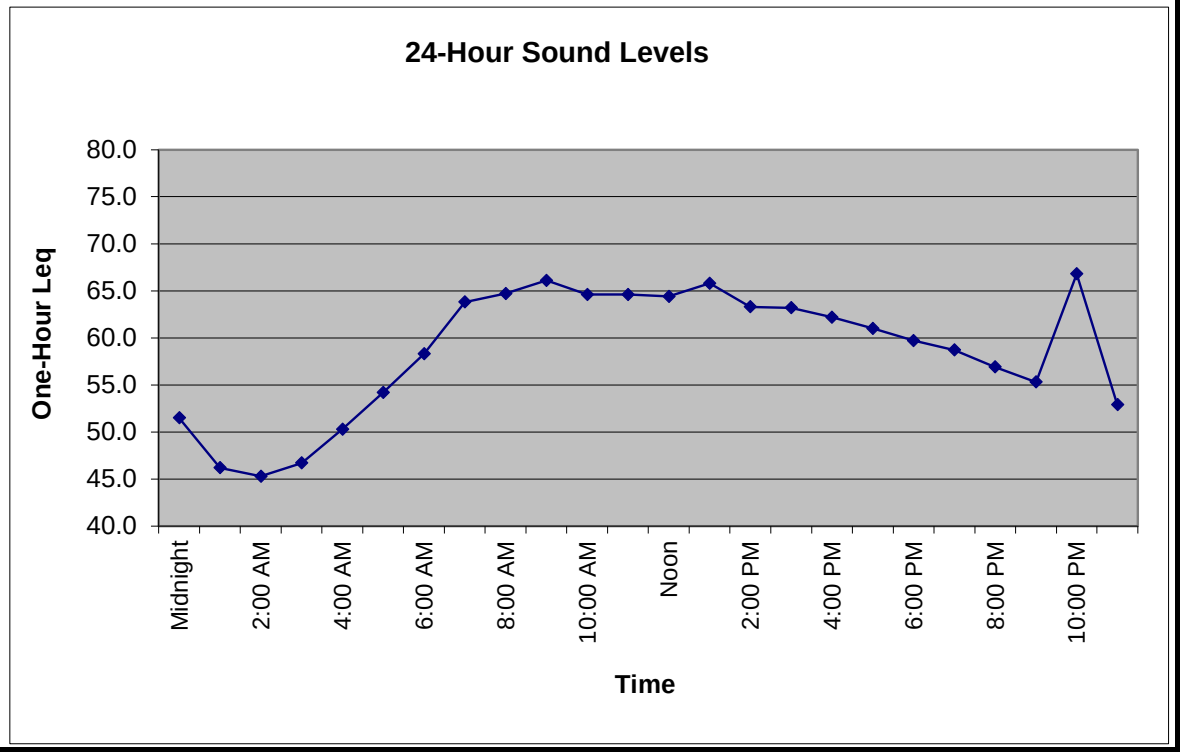
Project:	UC Davis Folsom Medical Center		Date:	12/3/2021	Analyst:	Schumaker, N		
Location:	LT-3							
	Friday				Worst Hour	Ldn minus	CNEL minus	
Time	12/3/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	49.3	62.9	65.6	65.8	69.8	-4.2	0.2	Evening
1:00 AM	49.0		-4.2	-4.0				Night
2:00 AM	49.1							
3:00 AM	50.9							
4:00 AM	53.4							
5:00 AM	58.3							
6:00 AM	64.4							
7:00 AM	69.8							
8:00 AM	67.8							
9:00 AM	65.4							
10:00 AM	65.4							
11:00 AM	64.1							
Noon	64.1							
1:00 PM	63.9							
2:00 PM	64.2							
3:00 PM	65.2							
4:00 PM	62.9							
5:00 PM	60.9							
6:00 PM	61.0							
7:00 PM	59.1							
8:00 PM	57.0							
9:00 PM	56.9							
10:00 PM	56.2							
11:00 PM	51.1							



Ldn	65.6
Worst Hour Leq	69.8
Lowest Hour LEQ	49.0
12-hour Leq	65.3

Ldn/CNEL Calculation Spreadsheet

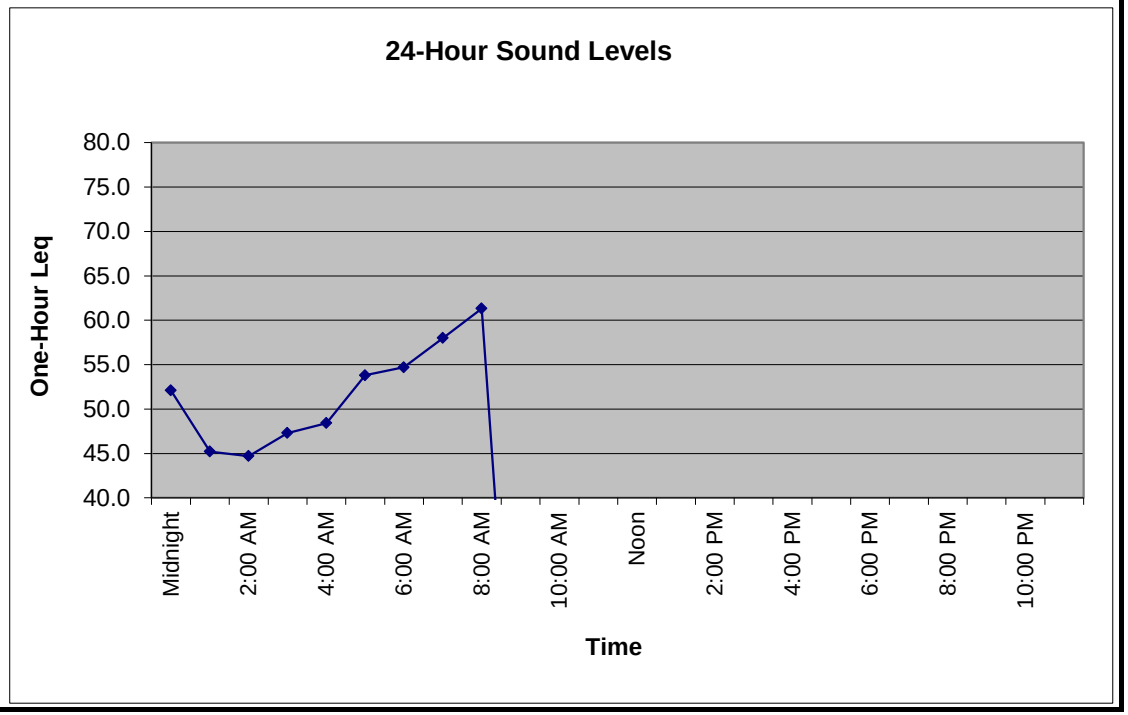
Project:	UC Davis Folsom Medical Center		Date:	12/4/2021	Analyst:	Schumaker, N		
Location:	LT-3							
Time	Saturday 12/4/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	51.5	62.0	65.9	66.1	66.8	-0.9	0.2	Evening
1:00 AM	46.2		2.1	2.3				Night
2:00 AM	45.3							
3:00 AM	46.7							
4:00 AM	50.3							
5:00 AM	54.2							
6:00 AM	58.3							
7:00 AM	63.8							
8:00 AM	64.7							
9:00 AM	66.1							
10:00 AM	64.6							
11:00 AM	64.6							
Noon	64.4							
1:00 PM	65.8							
2:00 PM	63.3							
3:00 PM	63.2							
4:00 PM	62.2							
5:00 PM	61.0							
6:00 PM	59.7							
7:00 PM	58.7							
8:00 PM	56.9							
9:00 PM	55.3							
10:00 PM	66.8							
11:00 PM	52.9							



Ldn	65.9
Worst Hour Leq	66.8
Lowest Hour LEQ	45.3
12-hour Leq	64.0

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/5/2021	Analyst:	Schumaker, N		
Location:	LT-2							
	Sunday *				Worst Hour	Ldn minus	CNEL minus	
Time	12/5/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	52.1	50.8	56.5	56.5	61.3	-4.8	0.0	Evening
1:00 AM	45.2		-1.5	-1.5				Night
2:00 AM	44.7							
3:00 AM	47.3							
4:00 AM	48.4							
5:00 AM	53.8							
6:00 AM	54.7							
7:00 AM	58.0							
8:00 AM	61.3							
9:00 AM	0.0							
10:00 AM	0.0							
11:00 AM	0.0							
Noon	0.0							
1:00 PM	0.0							
2:00 PM	0.0							
3:00 PM	0.0							
4:00 PM	0.0							
5:00 PM	0.0							
6:00 PM	0.0							
7:00 PM	0.0							
8:00 PM	0.0							
9:00 PM	0.0							
10:00 PM	0.0							
11:00 PM	0.0							

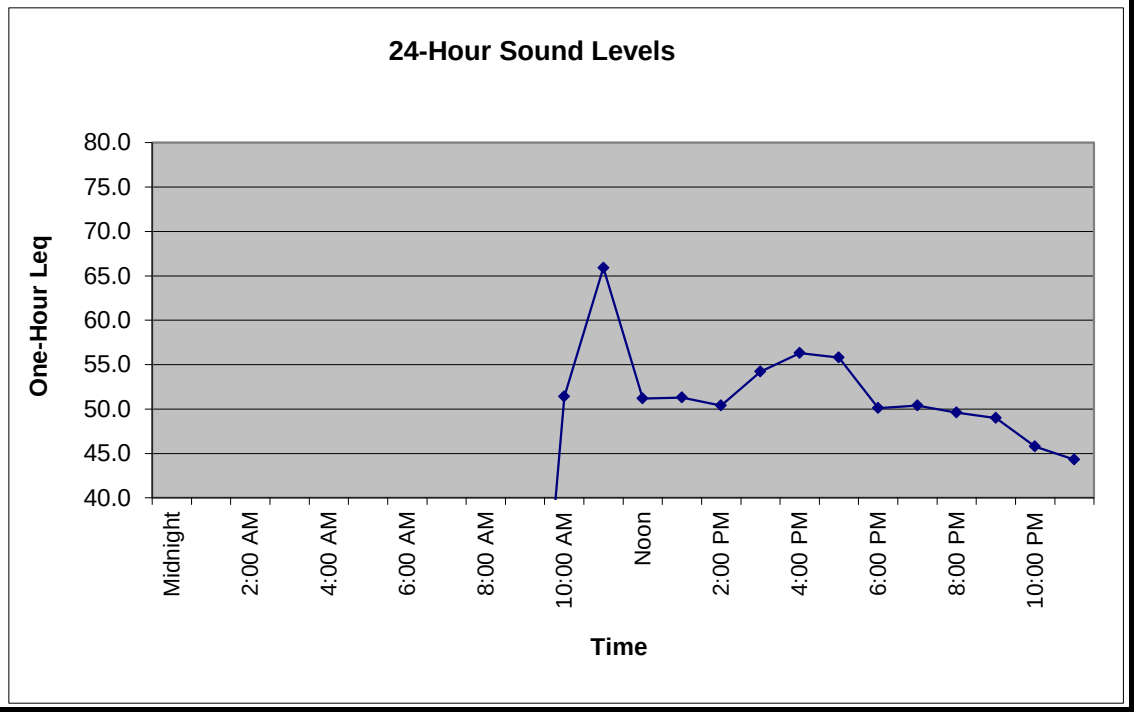


Ldn	56.5
Worst Hour Leq	61.3
Lowest Hour LEQ	0.0
12-hour Leq	52.2

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/2/2021	Analyst:	Schumaker, N		
Location:	LT-4							
Time	Thursday * 12/2/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	0.0	53.9	54.3	54.7	65.9	-11.6	0.4	Evening
1:00 AM	0.0		54.3	54.7				Night
2:00 AM	0.0							
3:00 AM	0.0							
4:00 AM	0.0							
5:00 AM	0.0							
6:00 AM	0.0							
7:00 AM	0.0							
8:00 AM	0.0							
9:00 AM	0.0							
10:00 AM	51.4							
11:00 AM	65.9							
Noon	51.2							
1:00 PM	51.3							
2:00 PM	50.4							
3:00 PM	54.2							
4:00 PM	56.3							
5:00 PM	55.8							
6:00 PM	50.1							
7:00 PM	50.4							
8:00 PM	49.6							
9:00 PM	49.0							
10:00 PM	45.8							
11:00 PM	44.3							

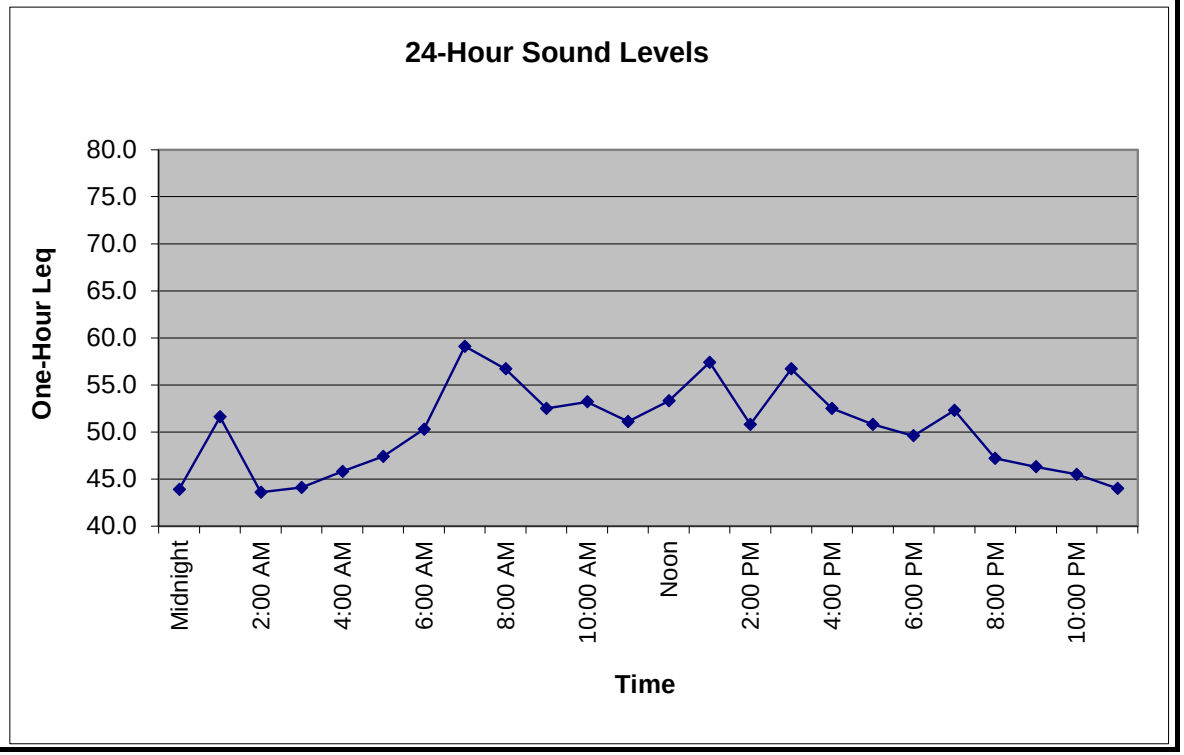


Ldn	54.3
Worst Hour Leq	65.9
Lowest Hour LEQ	44.3
12-hour Leq	56.7

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

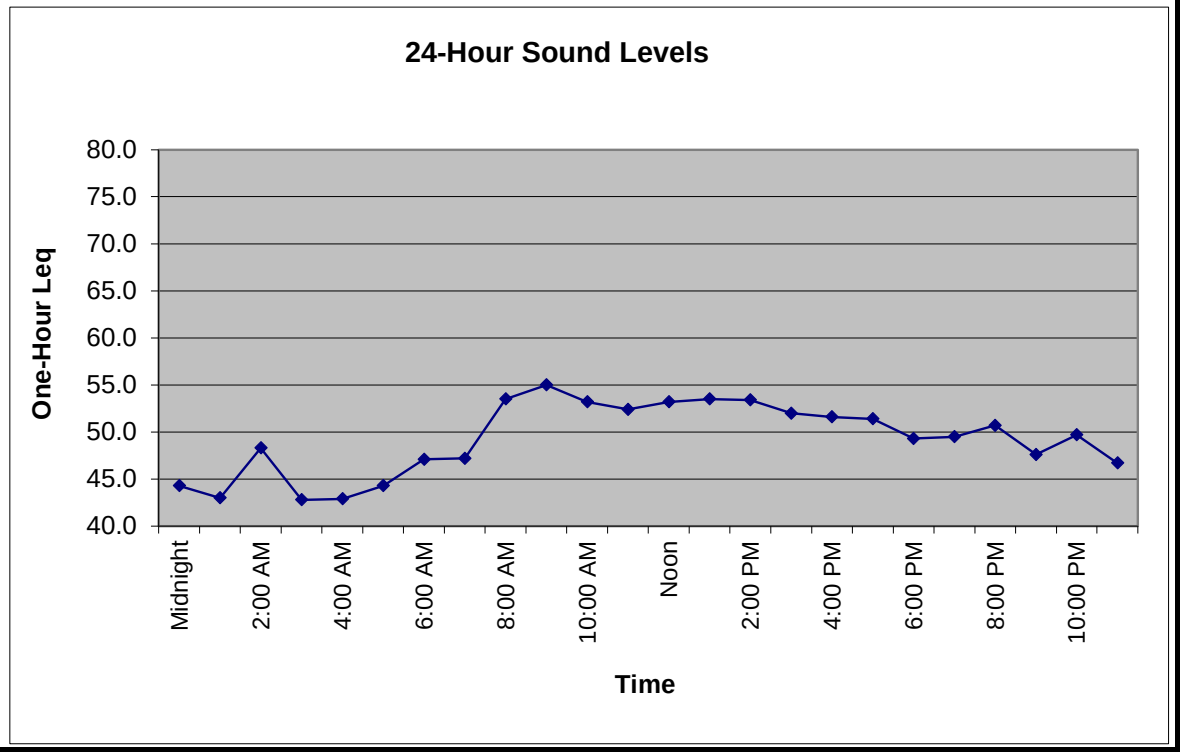
Project:	UC Davis Folsom Medical Center		Date:	12/3/2021	Analyst:	Schumaker, N		
Location:	LT-4							
	Friday				Worst Hour	Ldn minus	CNEL minus	
Time	12/3/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	43.9	52.5	55.5	55.8	59.1	-3.6	0.3	Evening
1:00 AM	51.6		-3.6	-3.3				Night
2:00 AM	43.6							
3:00 AM	44.1							
4:00 AM	45.8							
5:00 AM	47.4							
6:00 AM	50.3							
7:00 AM	59.1							
8:00 AM	56.7							
9:00 AM	52.5							
10:00 AM	53.2							
11:00 AM	51.1							
Noon	53.3							
1:00 PM	57.4							
2:00 PM	50.8							
3:00 PM	56.7							
4:00 PM	52.5							
5:00 PM	50.8							
6:00 PM	49.6							
7:00 PM	52.3							
8:00 PM	47.2							
9:00 PM	46.3							
10:00 PM	45.5							
11:00 PM	44.0							



Ldn	55.5
Worst Hour Leq	59.1
Lowest Hour LEQ	43.6
12-hour Leq	54.7

Ldn/CNEL Calculation Spreadsheet

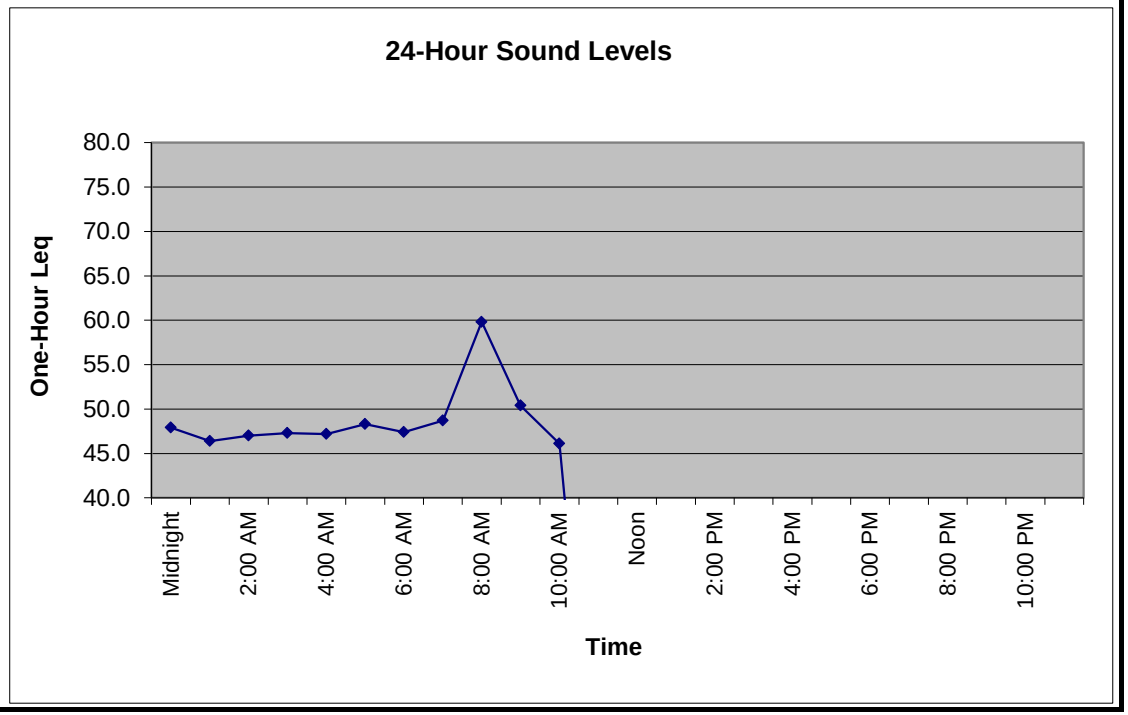
Project:	UC Davis Folsom Medical Center		Date:	12/4/2021	Analyst:	Schumaker, N		
Location:	LT-4							
Time	Saturday 12/4/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	44.3	50.7	54.1	54.5	55.0	-0.9	0.4	Evening
1:00 AM	43.0		6.9	7.3				Night
2:00 AM	48.3							
3:00 AM	42.8							
4:00 AM	42.9							
5:00 AM	44.3							
6:00 AM	47.1							
7:00 AM	47.2							
8:00 AM	53.5							
9:00 AM	55.0							
10:00 AM	53.2							
11:00 AM	52.4							
Noon	53.2							
1:00 PM	53.5							
2:00 PM	53.4							
3:00 PM	52.0							
4:00 PM	51.6							
5:00 PM	51.4							
6:00 PM	49.3							
7:00 PM	49.5							
8:00 PM	50.7							
9:00 PM	47.6							
10:00 PM	49.7							
11:00 PM	46.7							



Ldn	54.1
Worst Hour Leq	55.0
Lowest Hour LEQ	42.8
12-hour Leq	52.5

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/5/2021	Analyst:	Schumaker, N		
Location:	LT-4							
	Sunday *				Worst Hour	Ldn minus	CNEL minus	
Time	12/5/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	47.9	48.1	53.2	53.2	59.8	-6.6	0.0	Evening
1:00 AM	46.4		4.5	4.5				Night
2:00 AM	47.0							
3:00 AM	47.3							
4:00 AM	47.2							
5:00 AM	48.3							
6:00 AM	47.4							
7:00 AM	48.7							
8:00 AM	59.8							
9:00 AM	50.4							
10:00 AM	46.1							
11:00 AM	0.0							
Noon	0.0							
1:00 PM	0.0							
2:00 PM	0.0							
3:00 PM	0.0							
4:00 PM	0.0							
5:00 PM	0.0							
6:00 PM	0.0							
7:00 PM	0.0							
8:00 PM	0.0							
9:00 PM	0.0							
10:00 PM	0.0							
11:00 PM	0.0							

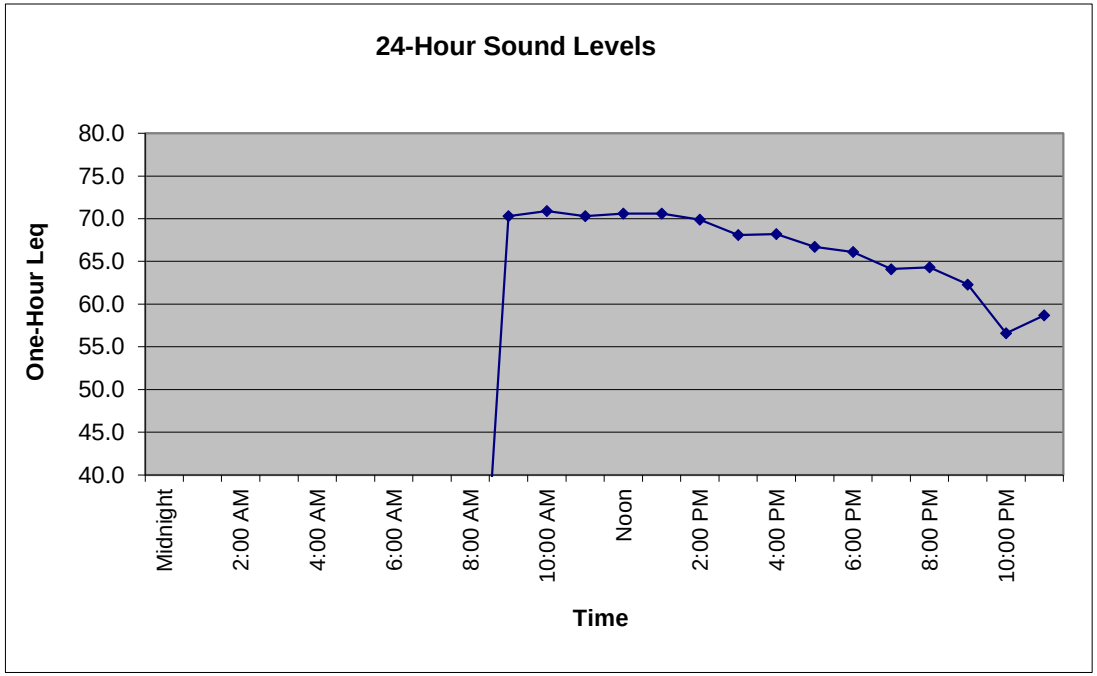


Ldn	53.2
Worst Hour Leq	59.8
Lowest Hour LEQ	0.0
12-hour Leq	49.9

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/2/2021	Analyst:	Schumaker, N		
Location:	LT-5							
Time	Thursday * 12/2/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	0.0	66.0	66.5	67.1	70.9	-4.4	0.6	Evening
1:00 AM	0.0		66.5	67.1				Night
2:00 AM	0.0							
3:00 AM	0.0							
4:00 AM	0.0							
5:00 AM	0.0							
6:00 AM	0.0							
7:00 AM	0.0							
8:00 AM	0.0							
9:00 AM	70.3							
10:00 AM	70.9							
11:00 AM	70.3							
Noon	70.6							
1:00 PM	70.6							
2:00 PM	69.9							
3:00 PM	68.1							
4:00 PM	68.2							
5:00 PM	66.7							
6:00 PM	66.1							
7:00 PM	64.1							
8:00 PM	64.3							
9:00 PM	62.3							
10:00 PM	56.6							
11:00 PM	58.7							

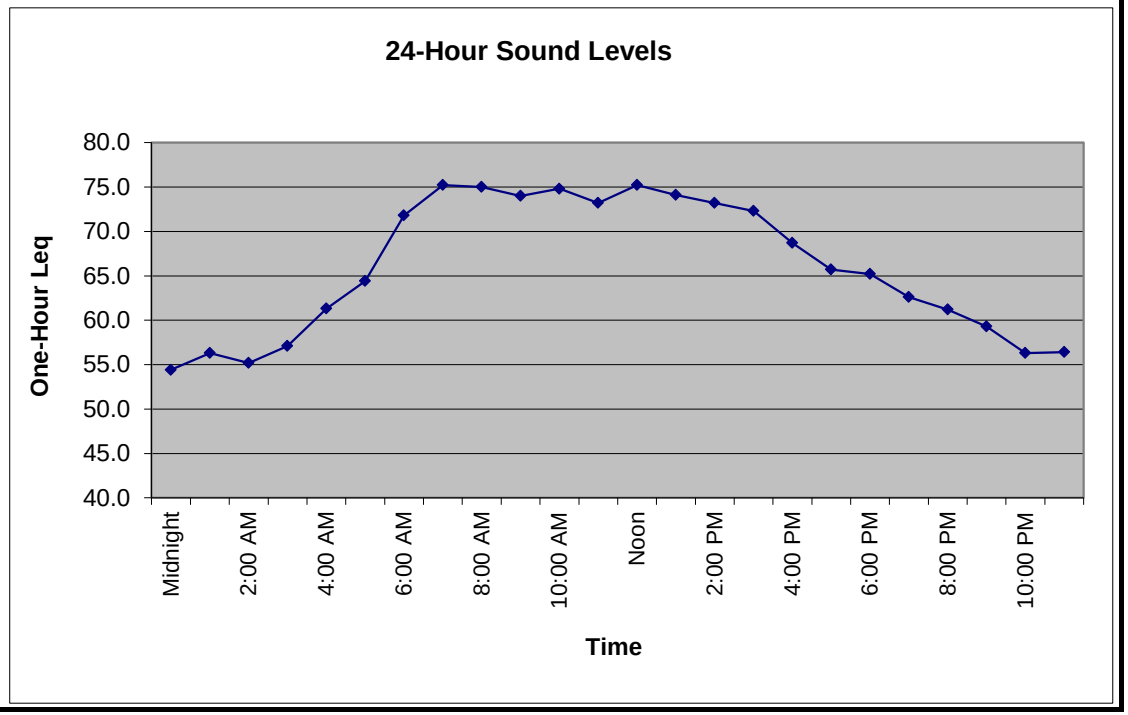


Ldn	66.5
Worst Hour Leq	70.9
Lowest Hour LEQ	56.6
12-hour Leq	68.7

* Incomplete dataset for this day.

Ldn/CNEL Calculation Spreadsheet

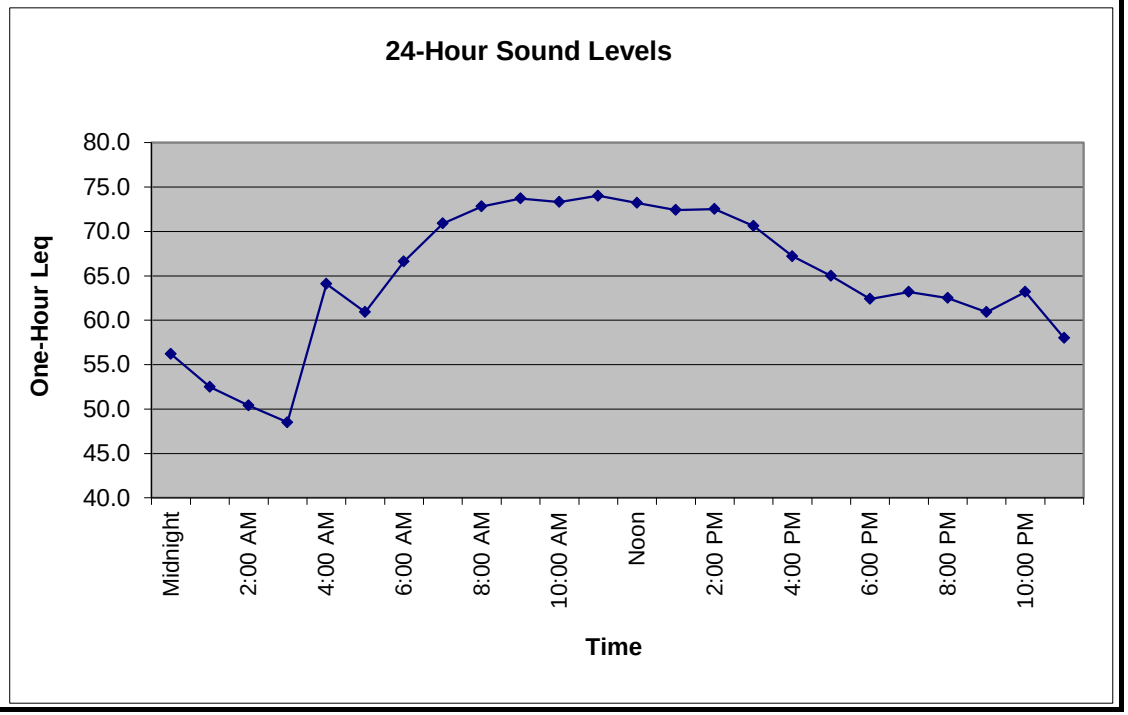
Project:	UC Davis Folsom Medical Center		Date:	12/3/2021	Analyst:	Schumaker, N		
Location:	LT-5							
	Friday				Worst Hour	Ldn minus	CNEL minus	
Time	12/3/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	54.4	70.6	72.9	73.0	75.2	-2.3	0.1	Evening
1:00 AM	56.3		-2.3	-2.2				Night
2:00 AM	55.2							
3:00 AM	57.1							
4:00 AM	61.3							
5:00 AM	64.4							
6:00 AM	71.8							
7:00 AM	75.2							
8:00 AM	75.0							
9:00 AM	74.0							
10:00 AM	74.8							
11:00 AM	73.2							
Noon	75.2							
1:00 PM	74.1							
2:00 PM	73.2							
3:00 PM	72.3							
4:00 PM	68.7							
5:00 PM	65.7							
6:00 PM	65.2							
7:00 PM	62.6							
8:00 PM	61.2							
9:00 PM	59.3							
10:00 PM	56.3							
11:00 PM	56.4							



Ldn	72.9
Worst Hour Leq	75.2
Lowest Hour LEQ	54.4
12-hour Leq	73.2

Ldn/CNEL Calculation Spreadsheet

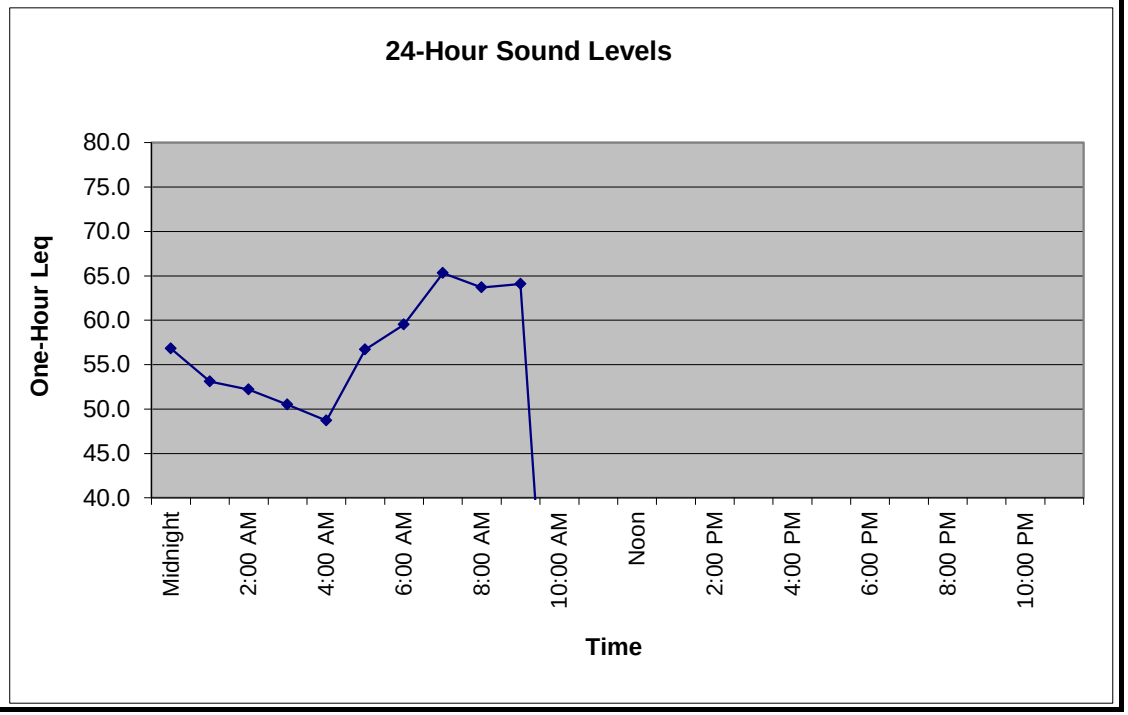
Project:	UC Davis Folsom Medical Center		Date:	12/4/2021	Analyst:	Schumaker, N		
Location:	LT-5							
Time	Saturday 12/4/2021	Leq(24)	Ldn	CNEL	Worst Hour Leq	Ldn minus Worst Hour Leq	CNEL minus Ldn	Day
Midnight	56.2	69.1	71.0	71.2	74.0	-3.0	0.2	Evening
1:00 AM	52.5		0.1	0.3				Night
2:00 AM	50.4							
3:00 AM	48.5							
4:00 AM	64.1							
5:00 AM	60.9							
6:00 AM	66.6							
7:00 AM	70.9							
8:00 AM	72.8							
9:00 AM	73.7							
10:00 AM	73.3							
11:00 AM	74.0							
Noon	73.2							
1:00 PM	72.4							
2:00 PM	72.5							
3:00 PM	70.6							
4:00 PM	67.2							
5:00 PM	65.0							
6:00 PM	62.4							
7:00 PM	63.2							
8:00 PM	62.5							
9:00 PM	60.9							
10:00 PM	63.2							
11:00 PM	58.0							



Ldn	71.0
Worst Hour Leq	74.0
Lowest Hour LEQ	48.5
12-hour Leq	71.7

Ldn/CNEL Calculation Spreadsheet

Project:	UC Davis Folsom Medical Center		Date:	12/5/2021	Analyst:	Schumaker, N		
Location:	LT-5							
	Sunday *				Worst Hour	Ldn minus	CNEL minus	
Time	12/5/2021	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day
Midnight	56.8	56.5	61.3	61.3	65.3	-4.0	0.0	Evening
1:00 AM	53.1		-4.0	-4.0				Night
2:00 AM	52.2							
3:00 AM	50.5							
4:00 AM	48.7							
5:00 AM	56.7							
6:00 AM	59.5							
7:00 AM	65.3							
8:00 AM	63.7							
9:00 AM	64.1							
10:00 AM	0.0							
11:00 AM	0.0							
Noon	0.0							
1:00 PM	0.0							
2:00 PM	0.0							
3:00 PM	0.0							
4:00 PM	0.0							
5:00 PM	0.0							
6:00 PM	0.0							
7:00 PM	0.0							
8:00 PM	0.0							
9:00 PM	0.0							
10:00 PM	0.0							
11:00 PM	0.0							



Ldn	61.3
Worst Hour Leq	65.3
Lowest Hour LEQ	48.7
12-hour Leq	58.4

* Incomplete dataset for this day.

Noise Appendix

Short Term Measurement Data

ST-1 Summary

Summary

File Name on Meter	LxT_Data.027.s
File Name on PC	LxT_0004004-20211202 103959-LxT_Data.027.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-02 10:39:59
Stop	2021-12-02 10:54:59
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-02 10:35:33
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	80.0	77.0	**82.0** dB
Under Range Limit	**24.5**	25.8	32.2 dB
Noise Floor	15.4	16.7	23.1 dB

Results

LAeq	67.8
LAE	97.3
EA	598.751 µPa²h
EA8	19.160 mPa²h
EA40	95.800 mPa²h
LZpeak (max)	2021-12-02 10:44:48 100.8 dB
LASmax	2021-12-02 10:47:07 79.7 dB
LASmin	2021-12-02 10:45:25 55.7 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	67.8	67.8	-99.9	67.8	67.8	-99.9

LCeq	74.9 dB
LAeq	67.8 dB
LCeq - LAeq	7.1 dB
LAleq	68.8 dB
LAeq	67.8 dB
LAleq - LAeq	1.1 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	67.8		74.9			
LS(max)	79.7	2021/12/02 10:47:07				
LS(min)	55.7	2021/12/02 10:45:25				
LPeak(max)					100.8	2021/12/02 10:44:48

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	52.7	52.7 dB

Statistics	
LA5.00	72.4 dB
LA10.00	71.1 dB
LA33.30	67.4 dB
LA50.00	64.8 dB
LA66.60	62.9 dB
LA90.00	60.1 dB

ST-2 Summary

Summary

File Name on Meter	LxT_Data.029.s
File Name on PC	LxT_0004004-20211202 124100-LxT_Data.029.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-02 12:41:00
Stop	2021-12-02 12:56:00
Duration	00:15:00.0
Run Time	00:15:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-02 12:23:37
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	79.9	76.9	**81.9** dB
Under Range Limit	**24.5**	25.8	32.1 dB
Noise Floor	15.4	16.7	23.0 dB

Results

L_{Aeq}	53.2
LAE	82.8
EA	21.133 µPa²h
EA8	676.248 µPa²h
EA40	3.381 mPa²h
$LZ_{peak\ (max)}$	2021-12-02 12:55:39 91.5 dB
LAS_{max}	2021-12-02 12:54:39 65.1 dB
LAS_{min}	2021-12-02 12:42:38 47.2 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZ_{peak} > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZ_{peak} > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZ_{peak} > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	53.2	53.2	-99.9	53.2	53.2	-99.9

LC_{eq}	68.0 dB
LA_{eq}	53.2 dB
LC_{eq} - LA_{eq}	14.7 dB
LAI_{eq}	55.6 dB
LA_{eq}	53.2 dB
LAI_{eq} - LA_{eq}	2.4 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
L_{eq}	53.2		68.0			
$L_{S(max)}$	65.1	2021/12/02 12:54:39				
$L_{S(min)}$	47.2	2021/12/02 12:42:38				
$L_{Peak(max)}$					91.5	2021/12/02 12:55:39

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	38.2	38.2 dB

Statistics	
LA5.00	57.7 dB
LA10.00	55.3 dB
LA33.30	52.5 dB
LA50.00	51.4 dB
LA66.60	50.6 dB
LA90.00	49.3 dB

ST-3, Summary

Summary

File Name on Meter	LxT_Data.028.s
File Name on PC	LxT_0004004-20211202 113500-LxT_Data.028.ldbin
Serial Number	0004004
Model	SoundTrack LxT®
Firmware Version	2.404
User	
Location	
Job Description	
Note	

Measurement

Description	
Start	2021-12-02 11:35:00
Stop	2021-12-02 12:05:42
Duration	00:30:00.3
Run Time	00:30:00.3
Pause	00:00:00.0
Pre-Calibration	2021-12-02 11:15:24
Post-Calibration	None
Calibration Deviation	---

Overall Settings

RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRMLxT1L
Microphone Correction	Off
Integration Method	Linear
Overload	123.4 dB

	A	**C**	**Z**
Under Range Peak	79.9	76.9	**81.9** dB
Under Range Limit	**24.5**	25.8	32.1 dB
Noise Floor	15.4	16.7	23.0 dB

Results

LAeq	56.4
LAE	89.0
EA	87.956 µPa²h
EA8	1.407 mPa²h
EA40	7.035 mPa²h
LZpeak (max)	2021-12-02 11:35:42 94.6 dB
LASmax	2021-12-02 11:48:05 69.9 dB
LASmin	2021-12-02 12:05:33 40.3 dB
SEA	-99.9 dB
LAS > 85.0 dB (Exceedance Counts / Duration)	0 0.0 s
LAS > 115.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0 0.0 s
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0 0.0 s

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	56.4	56.4	-99.9	56.4	56.4	-99.9

LCeq	68.6 dB
LAeq	56.4 dB
LCeq - LAeq	12.2 dB
LAleq	58.3 dB
LAeq	56.4 dB
LAleq - LAeq	1.9 dB

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	56.4		68.6			
LS(max)	69.9	2021/12/02 11:48:05				
LS(min)	40.3	2021/12/02 12:05:33				
LPeak(max)					94.6	2021/12/02 11:35:42

Overload Count	0
Overload Duration	0.0 s

Dose Settings

Dose Name	OSHA-1	OSHA-2
Exchange Rate	5	5 dB
Threshold	90	80 dB
Criterion Level	90	90 dB

Criterion Duration	8	8 h

Results		
Dose	-99.94	-99.94 %
Projected Dose	-99.94	-99.94 %
TWA (Projected)	-99.9	-99.9 dB
TWA (t)	-99.9	-99.9 dB
Lep (t)	44.4	44.4 dB

Statistics	
LA5.00	61.9 dB
LA10.00	59.6 dB
LA33.30	55.6 dB
LA50.00	54.0 dB
LA66.60	52.5 dB
LA90.00	49.3 dB

ST-4 Summary

Summary	
File Name on Meter	831_Data.012.s
File Name on PC	831_0003785-20211206 115600-831_Data.012.ldbin
Serial Number	0003785
Model	Model 831
Firmware Version	2.403
User	
Location	
Job Description	
Note	

Measurement	
Description	
Start	2021-12-06 11:56:00
Stop	2021-12-06 12:16:00
Duration	00:20:00.0
Run Time	00:20:00.0
Pause	00:00:00.0
Pre-Calibration	2021-12-06 11:50:02
Post-Calibration	None
Calibration Deviation	---

Overall Settings	
RMS Weight	A Weighting
Peak Weight	Z Weighting
Detector	Slow
Preamplifier	PRM831
Microphone Correction	Off
Integration Method	Linear
OBA Range	Low
OBA Bandwidth	1/1 and 1/3
OBA Frequency Weighting	A Weighting
OBA Max Spectrum	Bin Max
Gain	20.0 dB
Overload	125.0 dB

	A	**C**	**Z**
Under Range Peak	57.6	54.6	**59.6** dB
Under Range Limit	**24.8**	25.6	33.6 dB
Noise Floor	15.7	16.5	21.8 dB

Results			
LAeq	58.7		
LAE	89.5		
EA	99.091 µPa²h		
LZpeak (max)	2021-12-06 12:07:06	103.3 dB	
LASmax	2021-12-06 12:07:07	78.8 dB	
LASmin	2021-12-06 12:12:20	42.1 dB	
SEA	-99.9 dB		
LAS > 65.0 dB (Exceedance Counts / Duration)	12	69.9 s	
LAS > 85.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZpeak > 135.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZpeak > 137.0 dB (Exceedance Counts / Duration)	0	0.0 s	
LZpeak > 140.0 dB (Exceedance Counts / Duration)	0	0.0 s	

Community Noise	**Ldn**	**LDay 07:00-22:00**	**LNight 22:00-07:00**	**Lden**	**LDay 07:00-19:00**	**LEvening 19:00-22:00**
	58.7	58.7	-99.9	58.7	58.7	-99.9

LCeq	68.1 dB	
LAeq	58.7 dB	
LCeq - LAeq	9.4 dB	
LAleq	60.7 dB	
LAeq	58.7 dB	
LAleq - LAeq	2.0 dB	

	A		**C**		**Z**	
	dB	**Time Stamp**	**dB**	**Time Stamp**	**dB**	**Time Stamp**
Leq	58.7		68.1		69.6	
LS(max)	78.8	2021/12/06 12:07:07	90.5	2021/12/06 12:07:07	90.8	2021/12/06 12:07:07
LF(max)	81.4	2021/12/06 12:07:06	92.4	2021/12/06 12:07:07	92.7	2021/12/06 12:07:07
LI(max)	82.3	2021/12/06 12:07:06	93.4	2021/12/06 12:07:07	93.7	2021/12/06 12:07:07
LS(min)	42.1	2021/12/06 12:12:20	59.5	2021/12/06 11:56:45	62.8	2021/12/06 12:05:02
LF(min)	41.0	2021/12/06 12:08:47	57.7	2021/12/06 11:56:45	60.5	2021/12/06 12:13:48
LI(min)	41.7	2021/12/06 12:08:47	60.7	2021/12/06 12:05:00	63.4	2021/12/06 12:05:06
LPeak(max)	93.1	2021/12/06 12:07:06	103.3	2021/12/06 12:07:06	103.3	2021/12/06 12:07:06

Overload Count	0
Overload Duration	0.0 s
OBA Overload Count	6

OBA Overload Duration	18.9 s

Statistics	
LA5.00	65.1 dB
LA10.00	58.1 dB
LA33.30	50.4 dB
LA50.00	48.2 dB
LA66.60	46.7 dB
LA90.00	44.5 dB

Noise Appendix

Field Sheets

Meter Locations

Site #	Meter #	Start Time	Start Date	Stop * Time	Stop * Date	Start Cal	End Cal	Lock #	Location Description
LT-1	#1 Piccolo II	10:15 AM	2021 12 02	1:37 PM	2021 12 06				Westwood and Old Ranch Light Pole furthest south on Westwood
LT-2	S-E Piccolo II	9:15 AM	2021 12 02	1:30 PM	2021 12 06				westwood and Alder Creek 2nd Pole South on Westwood.
LT-3	B Piccolo II	9:27 AM	2021 12 02	1:45 PM	2021 12 06				SE corner of Bidwell and old Ranch ~120 ft E of Bidwell. Light pole.
LT-4	D Piccolo II	9:45 AM	2021 12 02	2:00 PM	2021 12 06				NW corner of Needlegrass loop. on light pole.
LT-5	S-A Piccolo II	8:47 AM	2021 12 02	1:18 PM	2021 12 06				Bidwell and Alder Creek ~320 ft E of Bidwell. on light Post

* All meters were dead when picked up

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Folsom UC Davis Medical Center

PROJECT #: LXT_Data.027

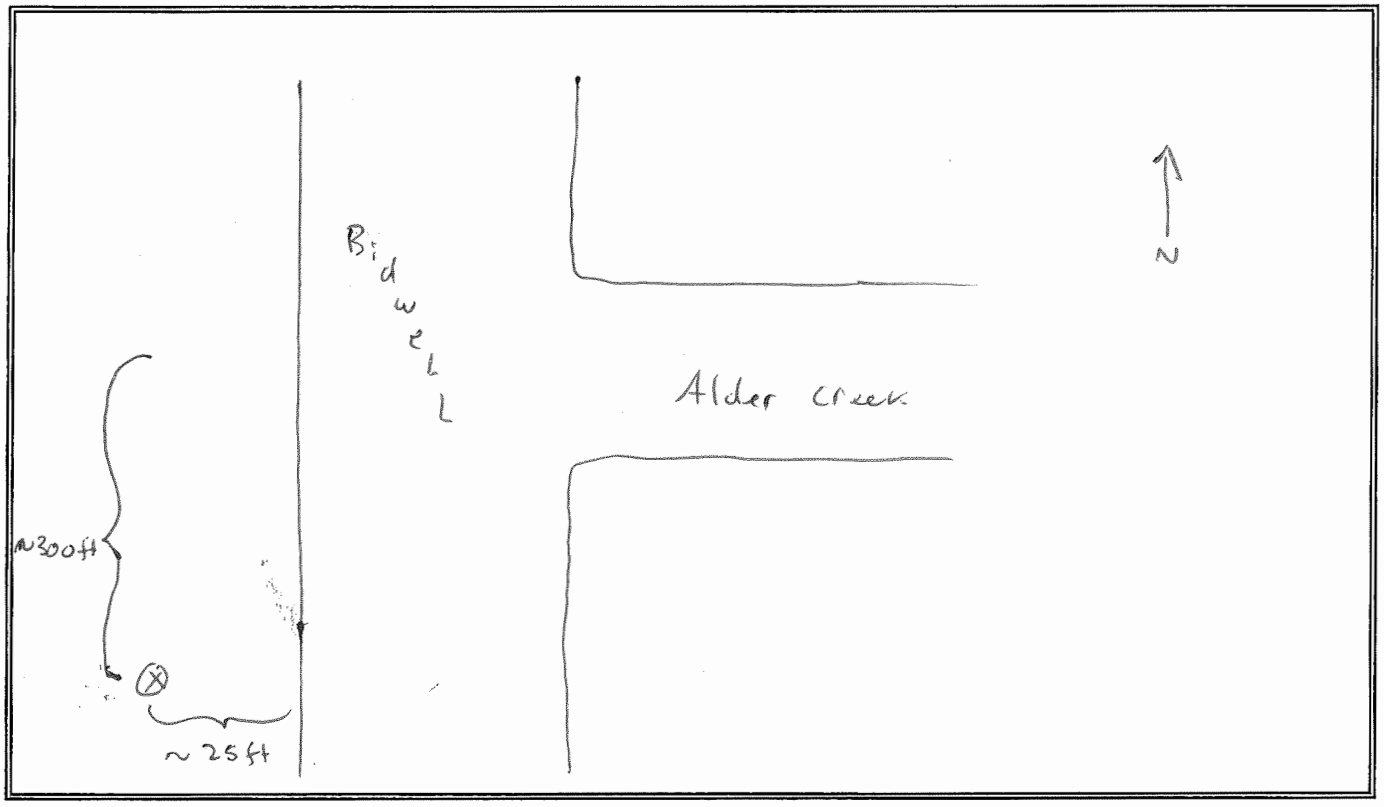
SITE NUMBER: ST-1

DATE/TIME: 2021 12 02 10:40

LOCATION/ADDRESS: Bidwell, south of Alder Creek

ENGINEERS: Schomaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

66.8 °F 1.41 mph Sunny

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction) new

POSTED SPEED: 45 mph

COMMENTS: meter placed on hill side to be further from Bidwell. Stop sign intersection.

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center
PROJECT #: LXT_Data.027
SITE NUMBER: ST-1
DATE/TIME: 2021 12 02 10:40
LOCATION/ADDRESS: Bidwell South of Alder Creek
ENGINEERS: Schumacher

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	10:40						engine break and Squeaky breaks
2	10:41						
3	10:42						
4	10:43						Cement Truck engine break
5	10:44						
6	10:45						
7	10:46						
8	10:47						heavy truck accelerating past
9	10:48						
10	10:49						Heavy Truck passing by helicopter flying by
11	10:50						
12	10:51						
13	10:52						Break squeaking of Large Truck Cement Truck accelerating
14	10:53						} Large Truck passing by
15	10:54						
16							
17					overall:	active construction ~300 yards	
18						NE. Traffic comes in waves.	
19							
20							

Leq	67.8
Lmax	79.7
Lmin	55.7
L10	71.1
L33	67.4
L50	64.8
L90	60.1

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ **dBA**

Subset Leq (Exclude "O" and "X" minutes) = _____ **dBA**

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center

PROJECT #: LXT_Data. 029

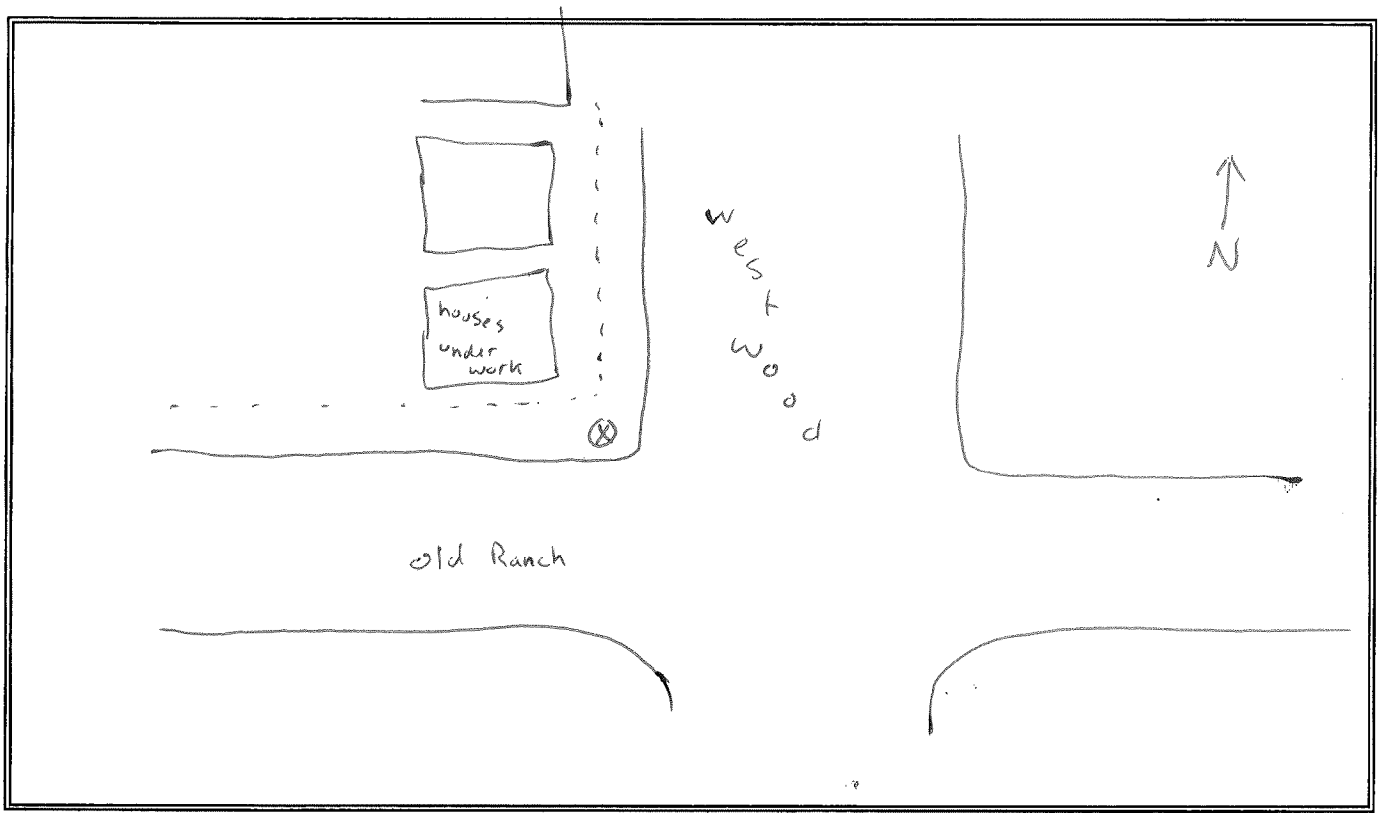
SITE NUMBER: ST-2

DATE/TIME: 2021 12 02 12:41

LOCATION/ADDRESS: NW corner of Westwood and Old Ranch

ENGINEERS: Schumaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

70.2° F 2.5 mph Sunny

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction) new

POSTED SPEED: _____ COMMENTS: active Fabrication of houses to NW

Stop sign intersection.

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center
PROJECT #: LXT_Data.029
SITE NUMBER: ST-2
DATE/TIME: 2021 12 02 12:41
LOCATION/ADDRESS: NW corner of Westwood and Old Ranch
ENGINEERS: Schumaker

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	12:41						car comes to a stop and then accelerates.
2	12:42						Backhoe running ~ 100 ft away
3	12:43						Metal clanking (active construction)
4	12:44						
5	12:45						Pickup Truck drives by, accelerates.
6	12:46						car approaches, accelerates from stop.
7	12:47						pickup accelerates from stop x2
8	12:48						
9	12:49						
10	12:50						Metal clanking
11	12:51						
12	12:52						
13	12:53						faint car horn. Airplane Large Truck acceleration.
14	12:54						x2 Truck drives through intersection.
15	12:55						car accelerates from stop
16							
17							
18							
19							
20							

Leq	53.2
Lmax	65.1
Lmin	47.2
L10	55.3
L33	52.5
L50	51.4
L90	49.3

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ **dBA**

Subset Leq (Exclude "O" and "X" minutes) = _____ **dBA**

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center

PROJECT #: LXT_Data.028

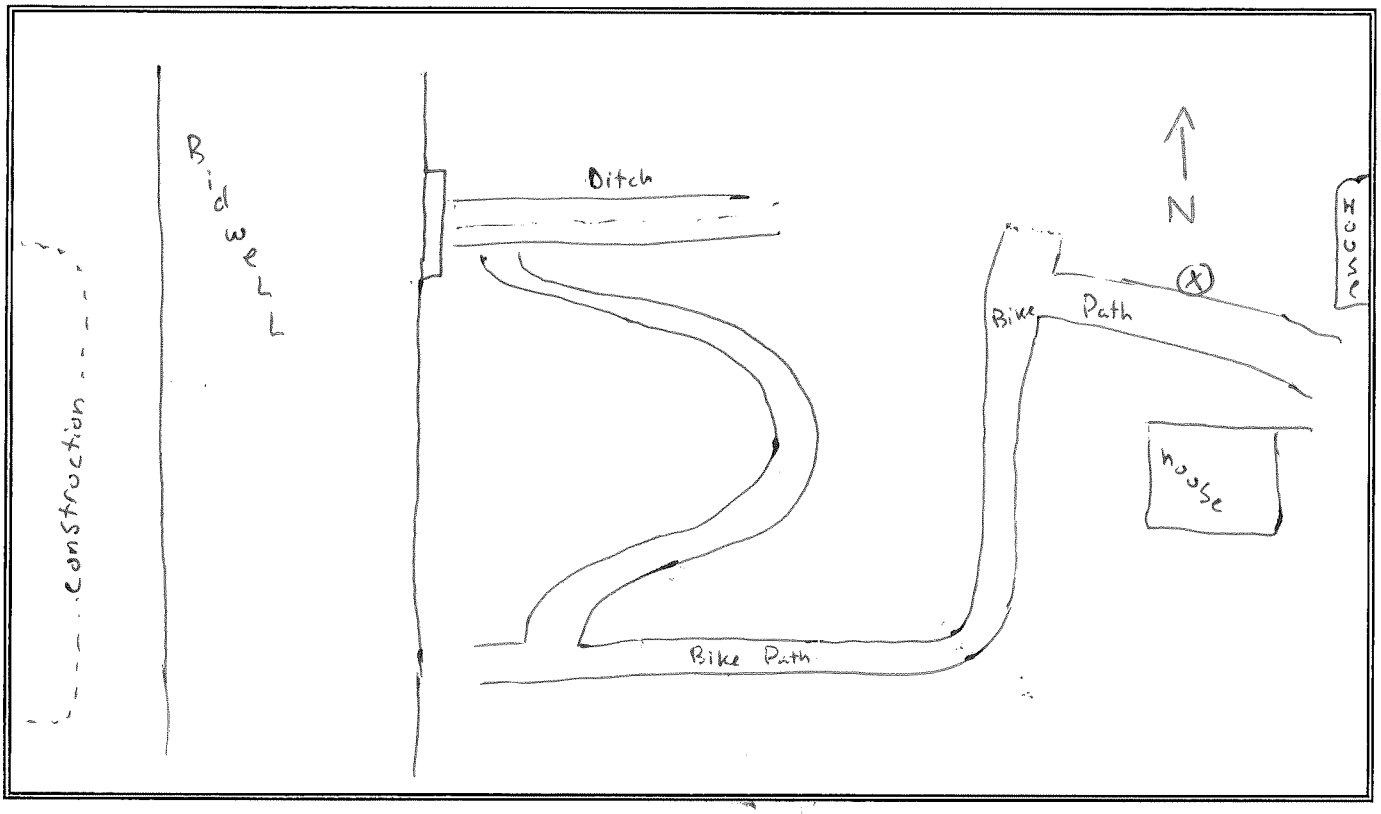
SITE NUMBER: ST-3

DATE/TIME: 2021 12 02 11:35

LOCATION/ADDRESS: needlegrass bike path.

ENGINEERS: Schumaker

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

67.3°F 1.4 mph Sunny

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LXT

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction) new

POSTED SPEED: 45 (Bidwell) COMMENTS: Heavy excavation / Dirt hauling across Bidwell.

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center
PROJECT #: LXT_Data.028
SITE NUMBER: ST-3
DATE/TIME: 2021 12 02 11:35
LOCATION/ADDRESS: Needlegrass Bike Path
ENGINEERS: Schumacher

Pg 1

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)	
1	11:35						garbage truck in neighborhood	
2	11:36						11:36:25 Dump Truck	
3	11:37						11:37:55 Dump Truck -> 11:38:40	
4	11:38							
5	11:39						11:39:40 grader -> 11:40:10	
6	11:40						11:40:29 Dump Truck Backup Beeping	
7	11:41							
8	11:42						heavy trucks on Bidwell	
9	11:43						Dump Truck 11:43:30 -> 11:44:12	
10	11:44						11:44:45 grader and Dump Truck -> 11:45:47	
11	11:45						Large Truck 11:45:25 Plane overhead	
12	11:46						Dump Truck 11:46:16 -> 11:46:35	
13	11:47						Small plane > 11:47:10 -> 11:47:58 Dump Truck	
14	11:48						Truck on Bidwell garbage truck in neighborhood	Leq
15	11:49						Dump Truck 11:49:51 -> 11:50:24	Lmax
16	11:50							Lmin
17	11:51						water truck 11:51:05 -> 11:51:11	L10
18	11:52						Dump Truck 11:52:05 -> 11:52:40	L33
19	11:53						Dump Truck 11:53:32 -> 11:53:55	L50
20	11:54					11:54:34	Paused for people on bike Path.	L90

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ **dBA**

Subset Leq (Exclude "O" and "X" minutes) = _____ **dBA**

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center
PROJECT #: LXT_Data.028
SITE NUMBER: ST-3
DATE/TIME: 2021 1202 11:35
LOCATION/ADDRESS: Needle grass Bike Path
ENGINEERS: Schumaker

Pg 2

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	11:55:16				Resumed		11:55:30 Dump Truck -> 11:56:59
2	11:56						Rattling Truck on Bidwell
3	11:57						11:57:20 Dump Truck -> 11:57:57
4	11:58						
5	11:59						
6	12:00						12:00:52 Dump Truck -> 12:01:33
7	12:01						
8	12:02						12:02:05 Water Truck -> 12:02:51
9	12:03						12:03:20 Dump Truck -> 12:04:25
10	12:04						
11	12:05						
12							Back up Beeping throughout.
13							
14							
15							
16							
17							
18							
19							
20							

Leq	67.9
Lmax	79.7
Lmin	55.7
L10	71.1
L33	67.4
L50	64.8
L90	60.1

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

NOISE MEASUREMENT SITE INFORMATION SHEET

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center

PROJECT #: 831_Data_012

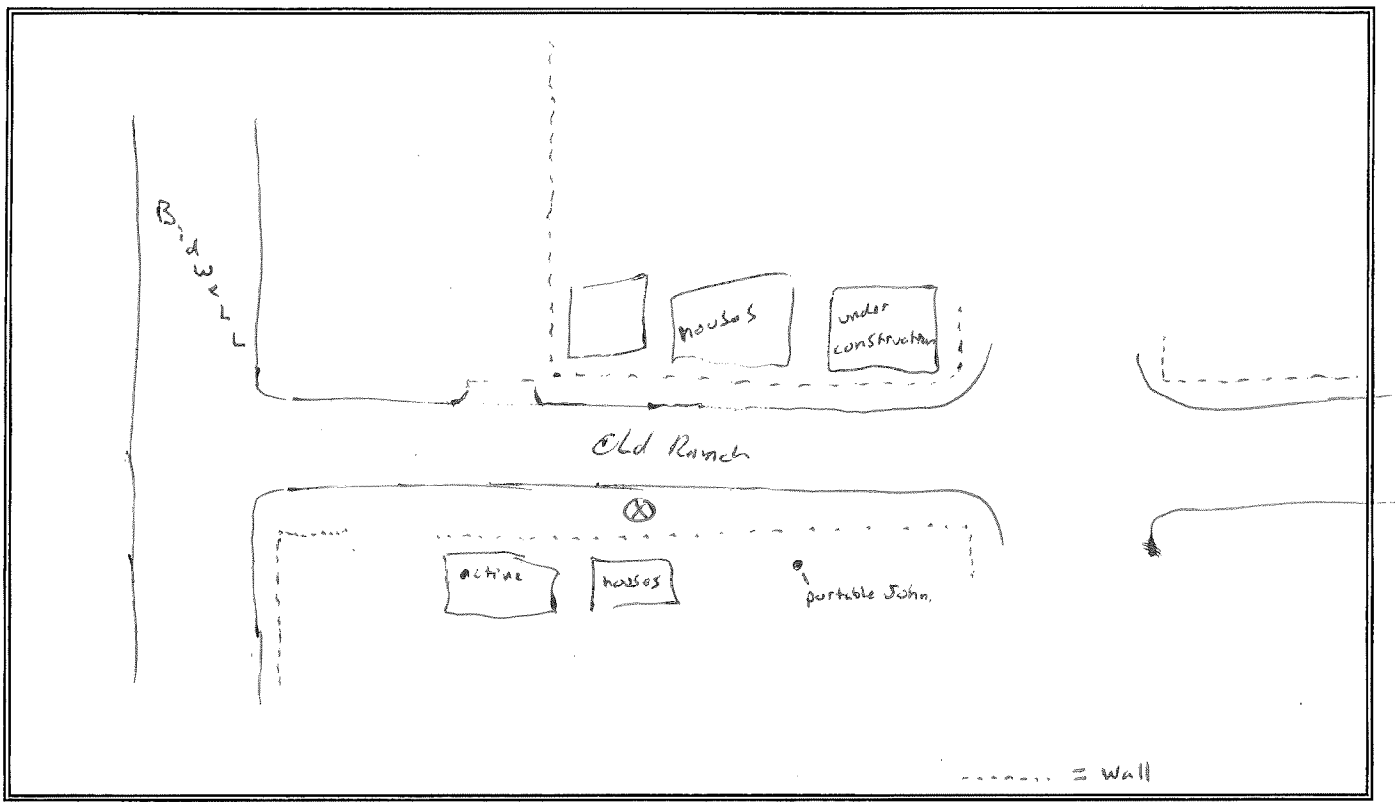
SITE NUMBER: ST-4

DATE/TIME: 2021 12 06 11:56 AM

LOCATION/ADDRESS: East of Bidwell and Old Ranch

ENGINEERS: Schomburg

SITE SKETCH: Show microphone location, nearby residences/buildings, potential reflective surfaces, project roadways, local roadways, driveways, ground type, trees. Indicate reference distances between objects, arrows showing wind direction, North, and camera locations/directions. Describe the line-of-sight and topography/elevation changes relative to noise sources.



WEATHER DATA: (temperature, wind speed/direction, sky conditions, relative humidity)

50.2°F 0.8 mph grey and cloudy

EQUIPMENT DATA: (sound level meter, microphone, preamp, calibrator, factory cal. date)

LD 831

ESTIMATED CONSTRUCTION DATE OF RESIDENCES: (Pre-1978, or new construction) new

POSTED SPEED: 45 mph COMMENTS:

TRAFFIC COUNTS:

Roadway/Direction	Autos	Medium	Heavy	Speed	Start Time	Duration

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: Folsom UCD Medical Center
PROJECT #: 831_Data.012
SITE NUMBER: ST-4
DATE/TIME: 2021 12 06 11:56 AM
LOCATION/ADDRESS: East of Bidwell on Old Ranch.
ENGINEERS: Schumacher

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
1	11:56						Car pass by at start Truck on Bidwell
2	11:57						
3	11:58						Truck on Bidwell Porta John door closes X2
4	11:59						pickup pass by.
5	12:00						Truck on Bidwell Sprinter van pass by some drilling
6	12:01						pickup pass by car pass by.
7	12:02						Staple gun (periodic)
8	12:03						Staple gun loud pickup pass by
9	12:04						Porta John door closes
10	12:05						Truck on Bidwell
11	12:06						
12	12:07						↻ loud car pass by X2 pickup Pass by FedEx pass by.
13	12:08						
14	12:09						↻ Truck on Bidwell loud car driving east on old Ranch
15	12:10						porta John door FedEx crossing old Road Trucks on Bidwell.
16	12:11						pickup pass by . handfull of staples.
17	12:12						pick up pass by , car horn. Truck accelerating on Bidwell.
18	12:13						pickup pass by Truck on Bidwell
19	12:14						porta John door Truck on Bidwell
20	12:15						pickup pass by Truck on Bidwell.

Leq	58.7
Lmax	78.8
Lmin	42.1
L10	58.1
L33	50.4
L50	48.2
L90	44.5

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

Noise Appendix

Field Pictures

Noise Measurement Site for LT-1

Location: Westwood Drive, north of Old Ranch Way

Standing on the west wide of Westwood, looking north towards Alder Creek Parkway.

The SLM is fastened to the southern most light pole, looking east.

Looking southwest, towards Old Ranch Way.

Standing on Westwood Drive, looking west.

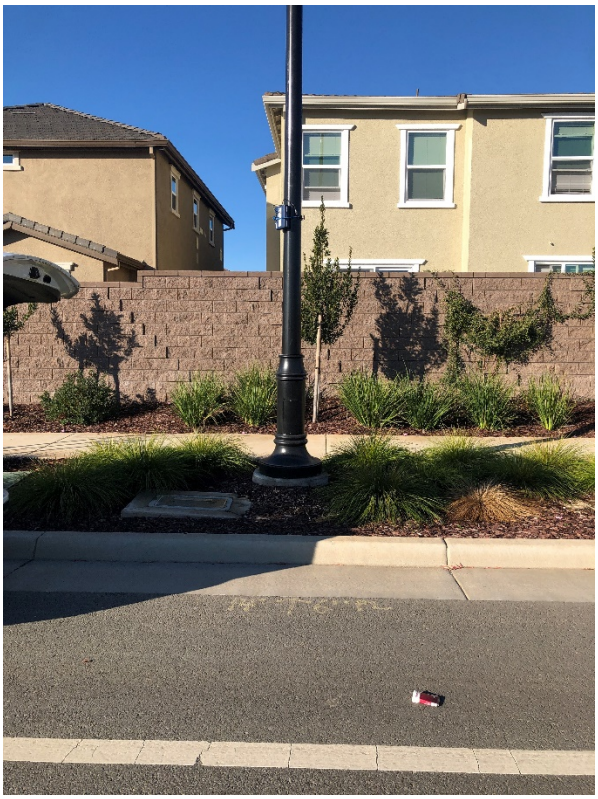
Noise Measurement Site for LT-2

Location: Westwood Drive, south of Alder Creek Parkway

West shoulder of Westwood drive, looking north towards Alder Creek Parkway.

SLM fastened to the second light pole south of Alder Creek Parkway, looking east.

Looking south towards Old Ranch Way.



Standing on Westwood Drive, looking west.

Noise Measurement Site for LT-3

Location: Old Ranch Way, east of East Bidwell Street

Looking east along Old Ranch Way.

Looking north, SLM fastened to the western most light pole along Old Ranch Way.

Facing west towards the intersection of Old Ranch Way and East Bidwell Street.

Standing on Old Ranch Way looking south towards Sherman Way.

Noise Measurement Site for LT-4

Location: 4440 Needlegrass Drive

The northwest corner of the Needlegrass Drive loop, looking west.

On Needlegrass Drive, looking east.

Looking northeast, the SLM is fastened to the most northwestern light pole.

Looking northwest, 4440 Needlegrass Drive in the background.

Noise Measurement Site for LT-5

Location: Alder Creek Parkway, east of East Bidwell Street

Looking east along Alder Creek Parkway.

Looking west towards the intersection of Alder Creek Parkway and East Bidwell Street.

Standing on Alder Creek Parkway, looking south.

Looking southwest, SLM is fastened to the second light pole east of East Bidwell Street.

Noise Measurement Site for ST-1

Location: East Bidwell Street, south of Alder Creek Parkway

On the southbound side of East Bidwell Street, looking North. Approximately 300 feet south of Alder Creek Parkway.

Looking east, approximately 60 feet west of the median's centerline.

Looking south along East Bidwell Street.

Noise Measurement Site for ST-2

Location: Northwest corner of Westwood Drive and Old Ranch Way.

Photographer standing in the crosswalk of Westwood Drive, looking west.

Facing north towards Old Ranch Way.

Standing along Old Ranch Way, looking east.

Standing on Old Ranch Way, looking northeast.

Noise Measurement Site for ST-3

Location: Northwest corner of Westwood Drive and Old Ranch Way.

Facing west towards East Bidwell Street, active construction occurring across East Bidwell Street.

Facing north, set up on bike path.

Facing east, Bike path leads to Needlegrass Drive.

Looking southwest, East Bidwell Street is approximately 450 feet west of SLM.

Noise Measurement Site for ST-4

Location: East of East Bidwell Street on Old Ranch Way

Facing west towards East Bidwell Street.

Facing east, SLM set up on the south side of Old Ranch Way.

Facing northeast, SLM is approximately 870 feet west of Westwood Drive.

Looking south. East Bidwell Street is approximately 440 feet west of the SLM.

Noise Appendix

Short Term Measurement Data for Loading Dock Noise

Noise Measurement Site for Loading Dock Noise Source Data

Location: Loading Dock in Sacramento, CA., at 4860 Y Street (Near 48th Street and 2nd Ave)

SLM was positioned at the edge of the parking lot adjacent to the loading dock, ~150 feet away from the active (white) truck. SLM is also roughly 5 feet high and ~6 feet from the brick sound wall shown at the right edge of picture.

Loading Dock Activity. Time History

Date	Time	LAeq	LApeak	LASmax	LASmin	LAFmax	LAFmin
2022-01-13	9:27:20	58.6	71.2	61.2	59.7	59.3	57.9
2022-01-13	9:27:21	59.0	72.9	59.7	59.3	59.4	58.0
2022-01-13	9:27:22	59.3	72.3	59.3	59.2	59.7	58.9
2022-01-13	9:27:23	61.6	74.6	61.0	59.3	62.5	59.4
2022-01-13	9:27:24	64.5	76.1	63.5	61.1	65.0	62.5
2022-01-13	9:27:25	65.3	79.3	65.1	63.4	68.5	63.3
2022-01-13	9:27:26	66.8	79.0	66.4	65.3	70.0	64.7
2022-01-13	9:27:27	70.1	82.1	70.0	65.5	74.6	62.7
2022-01-13	9:27:28	71.5	82.7	71.1	68.8	74.4	65.0
2022-01-13	9:27:29	69.8	80.3	71.0	69.5	73.1	63.3
2022-01-13	9:27:30	69.3	81.3	70.7	68.9	73.9	62.3
2022-01-13	9:27:31	66.4	79.2	69.5	67.8	70.2	63.6
2022-01-13	9:27:32	71.2	81.5	70.6	67.7	74.3	64.2
2022-01-13	9:27:33	67.9	80.2	70.5	69.1	73.5	64.7
2022-01-13	9:27:34	66.7	78.9	69.0	67.7	69.7	63.3
2022-01-13	9:27:35	69.2	80.8	69.2	66.8	72.5	63.2
2022-01-13	9:27:36	66.7	80.0	69.2	67.8	72.3	64.1
2022-01-13	9:27:37	62.0	82.6	67.8	65.1	64.2	59.5
2022-01-13	9:27:38	63.4	75.4	65.2	63.7	65.1	59.6
2022-01-13	9:27:39	63.4	74.0	64.3	63.1	65.6	59.2
2022-01-13	9:27:40	60.4	72.3	63.7	61.9	63.1	58.3
2022-01-13	9:27:41	62.8	73.9	62.6	61.6	64.5	57.8
2022-01-13	9:27:42	65.8	76.3	65.4	62.5	69.6	59.1
2022-01-13	9:27:43	61.4	73.3	65.0	63.1	65.0	58.6
2022-01-13	9:27:44	63.6	79.5	63.8	62.3	67.4	58.1
2022-01-13	9:27:45	65.9	78.9	65.6	63.9	69.3	60.3
2022-01-13	9:27:46	63.2	74.2	64.9	63.9	66.1	59.3
2022-01-13	9:27:47	65.2	78.9	65.6	63.7	68.5	60.0
2022-01-13	9:27:48	63.1	74.9	65.0	63.4	66.3	59.3
2022-01-13	9:27:49	63.7	86.2	64.6	60.6	71.0	55.5
2022-01-13	9:27:50	69.5	85.4	69.2	65.1	73.7	57.8
2022-01-13	9:27:51	56.1	70.0	67.0	63.4	57.6	55.1
2022-01-13	9:27:52	65.3	87.3	66.5	63.0	72.5	55.7
2022-01-13	9:27:53	56.5	74.7	63.6	60.6	59.3	55.0
2022-01-13	9:27:54	55.9	69.5	60.6	58.3	57.2	55.0
2022-01-13	9:27:55	56.0	73.2	58.3	57.1	57.4	55.0
2022-01-13	9:27:56	55.1	66.5	57.1	56.0	56.5	54.6
2022-01-13	9:27:57	55.6	67.1	56.0	55.7	56.2	55.1
2022-01-13	9:27:58	55.6	66.4	55.8	55.6	56.1	55.1
2022-01-13	9:27:59	55.6	68.7	55.7	55.5	56.3	55.2
2022-01-13	9:28:00	55.2	67.2	55.7	55.3	56.0	54.7
2022-01-13	9:28:01	56.2	70.8	56.0	55.3	57.2	55.0
2022-01-13	9:28:02	55.0	67.6	55.9	55.4	55.9	54.6

2022-01-13	9:28:03	55.1	66.2	55.4	55.2	55.5	54.6
2022-01-13	9:28:04	55.0	67.1	55.2	55.0	55.4	54.6
2022-01-13	9:28:05	55.3	66.9	55.3	55.1	55.7	55.0
2022-01-13	9:28:06	55.2	67.6	55.2	55.1	55.6	54.9
2022-01-13	9:28:07	55.5	67.8	55.4	55.2	55.8	55.2
2022-01-13	9:28:08	55.4	68.2	55.5	55.3	55.9	55.1
2022-01-13	9:28:09	55.8	68.3	55.7	55.4	56.4	55.1
2022-01-13	9:28:10	57.3	79.5	56.9	56.4	60.5	55.7
2022-01-13	9:28:11	56.7	68.8	56.7	56.3	57.3	55.8
2022-01-13	9:28:12	57.6	69.1	57.3	56.7	58.1	56.9
2022-01-13	9:28:13	58.9	70.8	58.4	57.3	59.4	58.0
2022-01-13	9:28:14	59.8	74.2	59.4	58.4	60.5	58.7
2022-01-13	9:28:15	64.3	76.3	63.2	59.4	65.4	60.6
2022-01-13	9:28:16	63.3	78.1	63.5	63.2	64.9	62.3
2022-01-13	9:28:17	62.3	74.1	63.2	62.7	62.9	61.8
2022-01-13	9:28:18	62.3	75.2	62.7	62.3	63.0	61.2
2022-01-13	9:28:19	64.1	76.4	63.6	62.5	64.9	63.0
2022-01-13	9:28:20	67.8	84.4	67.1	63.6	70.2	63.7
2022-01-13	9:28:21	69.8	86.9	68.9	67.2	70.9	69.1
2022-01-13	9:28:22	67.2	79.7	68.9	67.9	69.0	66.7
2022-01-13	9:28:23	67.3	81.3	67.9	67.3	68.8	66.1
2022-01-13	9:28:24	68.7	81.7	68.5	67.7	69.9	67.0
2022-01-13	9:28:25	66.2	80.0	68.1	66.9	67.2	64.9
2022-01-13	9:28:26	62.9	78.2	66.9	64.8	65.0	61.3
2022-01-13	9:28:27	59.8	71.7	64.8	62.3	61.6	58.9
2022-01-13	9:28:28	59.5	72.0	62.3	60.8	61.0	58.2
2022-01-13	9:28:29	57.8	69.7	60.8	59.1	59.4	56.1
2022-01-13	9:28:30	55.9	67.6	59.1	57.3	56.6	55.1
2022-01-13	9:28:31	55.0	66.7	57.3	56.1	55.6	54.5
2022-01-13	9:28:32	55.3	67.8	56.0	55.6	55.8	54.7
2022-01-13	9:28:33	55.7	67.9	55.8	55.4	56.4	54.9
2022-01-13	9:28:34	56.8	70.1	56.5	55.7	57.7	55.9
2022-01-13	9:28:35	57.3	70.2	57.0	56.4	58.5	56.1
2022-01-13	9:28:36	56.9	68.3	57.0	56.9	57.4	56.4
2022-01-13	9:28:37	58.3	69.4	57.8	56.9	58.6	56.8
2022-01-13	9:28:38	58.7	70.2	58.4	57.8	59.2	58.1
2022-01-13	9:28:39	62.6	83.3	62.2	58.3	67.7	58.3
2022-01-13	9:28:40	61.9	76.7	62.4	61.8	66.5	60.8
2022-01-13	9:28:41	67.5	88.3	66.4	62.1	71.8	63.2
2022-01-13	9:28:42	64.0	81.2	66.0	64.9	65.4	63.3
2022-01-13	9:28:43	63.4	79.6	64.8	63.7	65.6	62.1
2022-01-13	9:28:44	62.0	74.1	64.1	62.8	63.9	61.2
2022-01-13	9:28:45	62.8	75.9	63.0	62.4	64.5	61.2
2022-01-13	9:28:46	65.3	78.2	64.6	63.0	66.3	64.2
2022-01-13	9:28:47	63.9	76.9	64.6	64.2	64.8	63.4
2022-01-13	9:28:48	63.3	77.1	64.2	63.6	64.0	62.4
2022-01-13	9:28:49	61.0	76.9	63.5	62.2	62.7	60.4

2022-01-13	9:28:50	61.8	75.0	62.2	61.9	62.5	61.0
2022-01-13	9:28:51	59.7	73.1	61.9	60.5	61.2	58.5
2022-01-13	9:28:52	58.8	71.0	60.5	59.5	59.3	58.2
2022-01-13	9:28:53	59.4	70.9	59.6	59.4	60.3	58.8
2022-01-13	9:28:54	59.5	72.9	59.6	59.3	60.6	58.7
2022-01-13	9:28:55	59.7	71.9	59.7	59.5	60.3	59.3
2022-01-13	9:28:56	60.0	78.0	59.9	59.7	60.5	59.3
2022-01-13	9:28:57	60.1	73.2	60.0	59.8	60.6	59.6
2022-01-13	9:28:58	61.0	73.1	60.8	60.0	61.7	59.9
2022-01-13	9:28:59	62.4	73.4	61.8	60.8	62.7	61.7
2022-01-13	9:29:00	62.3	76.4	62.2	61.8	63.3	61.6
2022-01-13	9:29:01	62.2	75.4	62.3	62.1	63.0	61.6
2022-01-13	9:29:02	61.6	78.9	62.2	61.7	62.2	61.1
2022-01-13	9:29:03	63.5	76.1	63.1	61.8	64.2	62.0
2022-01-13	9:29:04	68.9	87.3	68.0	63.1	73.4	63.9
2022-01-13	9:29:05	65.2	77.2	67.7	66.4	67.5	64.6
2022-01-13	9:29:06	65.5	77.3	66.4	65.9	66.2	64.9
2022-01-13	9:29:07	66.2	78.0	66.2	65.9	66.9	65.3
2022-01-13	9:29:08	64.8	77.2	66.1	65.1	66.5	62.8
2022-01-13	9:29:09	62.4	78.1	65.1	63.6	63.7	61.7
2022-01-13	9:29:10	61.4	73.1	63.6	62.4	62.0	60.7
2022-01-13	9:29:11	65.8	79.6	65.2	62.3	67.9	61.9
2022-01-13	9:29:12	66.4	79.2	66.2	65.3	68.1	64.4
2022-01-13	9:29:13	62.2	74.7	65.7	63.8	64.3	60.9
2022-01-13	9:29:14	58.2	70.3	63.8	61.1	60.8	56.9
2022-01-13	9:29:15	56.3	68.2	61.1	58.7	57.1	55.9
2022-01-13	9:29:16	55.8	68.8	58.7	57.2	56.2	55.4
2022-01-13	9:29:17	56.3	68.7	57.2	56.6	56.6	55.8
2022-01-13	9:29:18	57.0	70.1	56.9	56.6	57.8	56.3
2022-01-13	9:29:19	58.3	69.9	57.9	56.9	59.0	57.6
2022-01-13	9:29:20	60.0	73.2	59.4	57.9	60.8	59.0
2022-01-13	9:29:21	64.3	75.9	63.3	59.5	65.3	60.8
2022-01-13	9:29:22	63.7	76.6	63.7	63.3	65.1	62.9
2022-01-13	9:29:23	62.6	74.4	63.5	62.9	63.5	62.3
2022-01-13	9:29:24	60.3	75.2	62.9	61.3	62.2	58.7
2022-01-13	9:29:25	58.5	69.8	61.3	59.8	59.4	58.1
2022-01-13	9:29:26	58.4	71.2	59.8	59.0	58.8	57.8
2022-01-13	9:29:27	57.8	70.1	59.0	58.3	58.4	57.4
2022-01-13	9:29:28	57.7	71.0	58.3	57.9	58.3	57.2
2022-01-13	9:29:29	58.9	75.1	58.8	57.8	60.7	57.3
2022-01-13	9:29:30	62.3	75.0	61.4	58.8	63.5	60.4
2022-01-13	9:29:31	63.2	79.6	62.5	61.5	64.3	62.0
2022-01-13	9:29:32	64.0	77.1	63.5	62.6	64.5	63.4
2022-01-13	9:29:33	63.4	75.5	63.5	63.4	64.2	63.1
2022-01-13	9:29:34	62.3	75.2	63.4	62.6	63.5	60.2
2022-01-13	9:29:35	58.8	72.9	62.6	60.6	60.1	57.7
2022-01-13	9:29:36	60.3	89.1	61.3	59.6	65.8	57.7

2022-01-13	9:29:37	58.4	71.2	60.4	59.3	59.1	57.8
2022-01-13	9:29:38	58.4	70.1	59.3	58.8	58.9	57.9
2022-01-13	9:29:39	60.0	71.6	59.6	58.8	60.5	58.9
2022-01-13	9:29:40	60.6	72.7	60.3	59.6	61.1	60.0
2022-01-13	9:29:41	63.0	83.5	62.3	60.3	65.0	61.1
2022-01-13	9:29:42	62.4	76.7	62.5	61.8	64.1	61.0
2022-01-13	9:29:43	62.6	75.6	62.7	62.3	63.6	61.8
2022-01-13	9:29:44	64.1	76.7	63.7	62.7	64.7	63.2
2022-01-13	9:29:45	65.0	78.5	64.6	63.7	65.4	64.5
2022-01-13	9:29:46	66.1	77.7	65.7	64.6	66.6	65.1
2022-01-13	9:29:47	65.9	81.6	66.1	65.7	67.5	65.0
2022-01-13	9:29:48	66.2	79.5	66.1	65.6	66.6	65.0
2022-01-13	9:29:49	65.9	78.1	66.1	65.9	66.4	65.2
2022-01-13	9:29:50	66.2	79.5	66.4	66.0	67.7	64.6
2022-01-13	9:29:51	64.0	77.7	66.0	64.9	65.2	63.2
2022-01-13	9:29:52	66.7	82.9	66.1	65.0	67.4	65.1
2022-01-13	9:29:53	65.0	79.7	66.2	65.3	67.1	63.7
2022-01-13	9:29:54	64.2	76.2	65.3	64.6	64.8	63.7
2022-01-13	9:29:55	63.7	76.8	64.6	64.0	64.4	62.8
2022-01-13	9:29:56	62.9	76.2	64.1	63.3	64.0	62.0
2022-01-13	9:29:57	59.8	71.9	63.3	61.3	62.3	58.4
2022-01-13	9:29:58	57.6	69.3	61.3	59.4	58.6	57.1
2022-01-13	9:29:59	57.5	70.8	59.4	58.2	58.6	56.3
2022-01-13	9:30:00	56.3	68.0	58.2	57.1	56.8	55.8
2022-01-13	9:30:01	56.3	70.0	57.0	56.6	56.7	55.7
2022-01-13	9:30:02	56.1	67.7	56.6	56.3	56.4	55.8
2022-01-13	9:30:03	56.4	75.8	56.8	56.2	58.4	55.4
2022-01-13	9:30:04	55.2	66.5	56.2	55.6	55.8	54.8
2022-01-13	9:30:05	55.2	67.4	55.6	55.3	55.6	54.8
2022-01-13	9:30:06	54.9	66.7	55.3	55.1	55.2	54.5
2022-01-13	9:30:07	55.3	69.6	55.3	55.1	55.8	54.9
2022-01-13	9:30:08	55.3	68.4	55.3	55.2	55.9	54.9
2022-01-13	9:30:09	54.9	66.4	55.3	55.0	55.6	54.5
2022-01-13	9:30:10	54.7	65.9	55.0	54.8	55.2	54.4
2022-01-13	9:30:11	54.9	66.8	55.0	54.8	55.5	54.5
2022-01-13	9:30:12	55.4	66.8	55.3	54.9	55.8	54.9
2022-01-13	9:30:13	55.6	67.8	55.4	55.2	55.9	55.1
2022-01-13	9:30:14	56.1	68.5	55.9	55.4	56.7	55.5
2022-01-13	9:30:15	57.1	71.3	56.7	55.9	58.0	56.4
2022-01-13	9:30:16	57.3	68.5	57.1	56.7	57.7	56.8
2022-01-13	9:30:17	58.0	71.4	58.0	57.0	60.7	56.6
2022-01-13	9:30:18	62.2	73.1	61.2	58.1	63.8	59.5
2022-01-13	9:30:19	62.5	73.9	62.3	61.1	64.2	61.1
2022-01-13	9:30:20	64.1	75.0	63.5	62.0	65.7	61.3
2022-01-13	9:30:21	64.9	79.1	64.4	63.3	66.1	61.6
2022-01-13	9:30:22	63.0	74.8	64.4	63.5	65.5	60.7
2022-01-13	9:30:23	61.0	73.0	63.5	62.0	62.5	58.5

2022-01-13	9:30:24	62.6	73.3	62.7	61.7	64.2	58.5
2022-01-13	9:30:25	60.8	72.3	62.5	61.5	63.9	58.8
2022-01-13	9:30:26	60.1	72.5	61.5	60.7	62.6	57.5
2022-01-13	9:30:27	61.4	73.2	61.5	60.1	64.7	57.9
2022-01-13	9:30:28	62.6	75.3	62.7	61.2	65.7	58.6
2022-01-13	9:30:29	62.9	76.4	63.3	62.0	65.5	59.3
2022-01-13	9:30:30	65.4	77.0	65.0	62.3	69.2	59.4
2022-01-13	9:30:31	65.1	75.4	65.4	64.5	69.2	61.8
2022-01-13	9:30:32	65.9	77.3	66.1	64.5	68.7	61.5
2022-01-13	9:30:33	68.0	79.0	67.4	65.6	69.6	64.9
2022-01-13	9:30:34	68.1	78.3	68.2	66.8	70.3	63.7
2022-01-13	9:30:35	71.5	88.5	71.6	67.0	77.2	62.4
2022-01-13	9:30:36	61.1	74.0	70.3	66.8	65.0	56.8
2022-01-13	9:30:37	55.8	69.2	66.7	63.1	56.9	55.1
2022-01-13	9:30:38	68.7	84.7	67.9	61.9	72.2	54.7

* Yellow Highlighting is applied to time periods when specific loading/unloading activities occurred

Haul Truck Noise Measurement Used: Minute 16:00 -19:18

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: UC Davis ASC
PROJECT #:
SITE NUMBER: ST-5
DATE/TIME: 2022/01/13 9:11:20 a.m.
LOCATION/ADDRESS: 4860 Y Street (Near 48th Street and 2nd Ave)
ENGINEERS: Schumaker, N.

#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)
Minute	Seconds						
1	0						
2	10						
15	20						
4	30						
5	40						
6	50						
Minute	Seconds						
7	0						Truck pulls in Back up Beeps
8	10						
9	20						
16	30						Wheel loader van unloads
11	40						Truck idles
12	50						
Minute	Seconds						
13	0						
14	10						
17	20						Van doors close
16	30						
17	40						Truck backs hits
18	50						
19							
20							

Leq	63.5
Lmax	
Lmin	
L10	
L33	
L50	
L90	

Overall Leq (Include "O" minutes, Exclude "X" minutes) = dBA

Subset Leq (Exclude "O" and "X" minutes) = dBA

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

Haul Truck Noise Measurement Used: Minute 16:00 -19:18

S1.9
1.4

NOISE MEASUREMENT LOG SHEET (20)

Jones & Stokes

PROJECT NAME: UC Davis ASC
PROJECT #: 831.19
SITE NUMBER: ST-5
DATE/TIME: 2022/01/13 9:11:20 a.m.
LOCATION/ADDRESS: 4860 Y Street (Near 48th Street and 2nd Ave)
ENGINEERS: Schumaker, N.

	#	Minute Starting	Measured Leq (dBA)	O or X	Autos	Medium Trucks	Heavy Trucks	Other Noise Sources/Comments (include SLM equipment, Calibration Data)	
Minute	1	Seconds 0							
	2	10							
	3	20							
18	4	30							
	5	40							
	6	50						Backing up truck	
Minute	7	Seconds 0							
	8	10						Truck hit dock	
19	9	20						break hiss	
	10	30							
	11	40							
	12	50							
Minute	13	Seconds 0							
	14	10							Leq 63.5
	15	20							Lmax
0	16	30							Lmin
	17	40							L10
	18	50							L33
	19	0							L50
	20	10							L90

Overall Leq (Include "O" minutes, Exclude "X" minutes) = _____ dBA 50

Subset Leq (Exclude "O" and "X" minutes) = _____ dBA

1

"O" = other characteristic sources that contributed to the Leq

"X" = exclude from Leq calculation; a non-typical source contaminated the measurement

20
30
40

2
0
10
20
30
40
50

Appendix J

Fehr & Peers Traffic Calculations

Phase 1

Input Varia	Input Valu	Source
MXD speci		
Project Are	34.27	GIS
Intersectio	7	EPA Smart Location Database (2013) - 2010 Scenario
Employme	5000	custom
Share of re	0.01	custom
Surroundir	3.00	ACS 2012 (5-year) - All Housing Types
Surroundir	1.91	Census 2000 - All Housing Types
Site House	2.77	Census 2000 - All Housing Types
Site Vehicl	1.98	ACS 2012 (5-year) - All Housing Types
Average Ve	1.1	NCHRP 758
Average Ve	1.1	NCHRP 758
Average Ve	1.1	NCHRP 758

Phase 1

Land Use	Units	ITE Code	Quantity	Daily	AM In	AM Out	AM Total	PM In	PM Out	PM Total
Net New U										
(720) Medi	1000 Sq. Ft	720	110	3960	269	72	341	130	302	432
Reductions										
Internal Ca				-14	-0	-0	-0	-0	-0	-0
External W				-145	-11	-3	-14	-4	-9	-13
Total Redu				-159	-11	-3	-14	-4	-9	-13
Net New P				3,801	258	69	327	126	293	419

Phase 1

Land Use	Units1	ITE Code	Quantity	Daily	AM In	AM Out	AM Total	PM In	PM Out	PM Total
Net New U										
(720) Medi	1000 Sq. Ft	720	110	4,158	282	76	358	137	317	454
Net Raw Pr				4,158	282	76	358	137	317	454
Reductions										
Internal Ca				-14	-0	-0	-0	-0	-0	-0
External W				-152	-11	-3	-14	-4	-9	-13
Total Redu				-166	-11	-3	-14	-4	-9	-13
Net New P				3,992	271	73	344	133	308	441

Phase 1

External Vehicle Trip Generation			
Methodology	Daily	AM Peak Hour	PM Peak Hour
ITE	3,960	340	432
ITE Handbook (without Proximity Adjustment)	3,960	341	432
MXD+	3,801	326	419

External VMT			
Methodology	Daily	AM Peak Hour	PM Peak Hour
ITE	43,560	3,740	4,752
ITE Handbook (without Proximity Adjustment)	43,560	3,751	4,752
MXD+	41,811	3,586	4,609

Master Plan

Input Varia	Input Valu	Source
MXD speci		
Project Are	34.27	GIS
Intersectio	7	EPA Smart Location Database (2013) - 2010 Scenario
Employme	5000	custom
Share of re	0.01	custom
Surroundir	3.00	ACS 2012 (5-year) - All Housing Types
Surroundir	1.98	ACS 2012 (5-year) - All Housing Types
Site House	3.00	ACS 2012 (5-year) - All Housing Types
Site Vehicl	1.91	Census 2000 - All Housing Types
Average Ve	1.1	NCHRP 758
Average Ve	1.1	NCHRP 758
Average Ve	1.1	NCHRP 758

Master Plan

Land Use	Units	ITE Code	Quantity	Daily	AM In	AM Out	AM Total	PM In	PM Out	PM Total
Net New U										
(720) Medi	1000 Sq. Ft	720	110	3787	241	57	298	82	246	328
(630) Clinic	1000 Sq. Ft	630	114	4123	209	49	258	126	295	421
(310) Hotel	Rooms	310	100	660	24	19	43	23	23	46
(610) Hosp	1000 Sq. Ft	610	86	926	48	23	71	26	48	74
Reductions										
Internal Ca				-42	-5	-1	-6	-1	-1	-2
External W				-151	-10	-3	-13	-4	-9	-13
Total Redu				-193	-15	-4	-19	-5	-10	-15
Net New P				9,303	507	144	651	252	602	854

Master Plan

Land Use	Units1	ITE Code	Quantity	Daily	AM In	AM Out	AM Total	PM In	PM Out	PM Total
Net New U										
(720) Medi	1000 Sq. Ft	720	110	3,976	253	60	313	86	258	344
(630) Clinic	1000 Sq. Ft	630	114	4,329	219	51	271	132	310	442
(310) Hotel	Rooms	310	100	693	25	20	45	24	24	48
(610) Hosp	1000 Sq. Ft	610	86	972	50	24	75	27	50	78
Net Raw Pr				9,970	547	155	704	269	642	912
Reductions										
Internal Ca				-44	-5	-1	-6	-1	-1	-2
External W				-158	-10	-3	-13	-4	-9	-13
Total Redu				-202	-15	-4	-19	-4	-11	-15
Net New P				9,768	532	151	685	265	631	897

Master Plan

External Vehicle Trip Generation			
Methodology	Daily	AM Peak Hour	PM Peak Hour
ITE	9,496	668	869
ITE Handbook (without Proximity Adjustment)	9,496	642	869
MXD+	9,303	649	854

External VMT			
Methodology	Daily	AM Peak Hour	PM Peak Hour
ITE	104,456	7,348	9,559
ITE Handbook (without Proximity Adjustment)	104,456	7,062	9,559
MXD+	102,333	7,139	9,394