



UC DAVIS

JULY 2021

California Hospital Tower Project

Volume 2: Appendices

State Clearinghouse No. 2021020515

Appendix A
Notice of Preparation

NOTICE OF PREPARATION ENVIRONMENTAL IMPACT REPORT

Project Title: California Tower Project
Project Location: UC Davis Sacramento Campus (see Exhibits 1 and 2)
County: Sacramento County

Project Overview

The University of California–Davis (UC Davis) proposes to construct and operate the California Tower Project at the UC Davis Sacramento Campus (Campus). Built in several phases, this project consists of new hospital facilities to provide modernized patient care and to achieve seismic safety compliance. Project components include several make-ready projects to prepare for construction, construction of a new parking structure, construction of the approximately 1,010,000-square-foot California Tower, demolition of the approximately 120,000-gross-square-foot (gsf) East Main Hospital Wing (East Wing), renovation of approximately 85,000 square feet of interior space to connect the California Tower to the existing hospital, and utility plant upgrades.

The California Tower Project is a key piece in an overall strategy to achieve seismic safety compliance, increase service capacity, and make operational improvements at the Campus. The project would include approximately 420 (297 net new) hospital beds, surgery space, procedure rooms, support space (pharmacy and areas for sterilization, diagnosis, etc.), and outdoor space. The project also includes two new helipads on the roof of the California Tower.

Additionally, UC Davis proposes to amend the 2020 Long Range Development Plan (LRDP) to revise the building heights in the Hospital land use designation from 200 feet to 290 feet in areas 180 feet beyond the property line.

Objectives of California Tower Project

- ▲ Provide additional state-of-the-art inpatient capacity to keep pace with community healthcare needs and to support UC Davis Health's (UCDH's) teaching, research, and community engagement missions.
- ▲ Address seismic and other code-related deficiencies in aging buildings and replace the hospital's East Wing with a new, state-of-the-art, seismically compliant facility that meets current codes and sustainability standards.
- ▲ Increase operational efficiency within the new facility to optimize healthcare outcomes.
- ▲ Provide up to 420 (297 net new) single-occupancy patient rooms with acuity-adaptable beds.
- ▲ Incorporate building adaptability and flexibility into the California Tower.
- ▲ Implement sustainable site design and building design practices to support ongoing implementation of the UC Sustainable Practices Policy.
- ▲ Ensure appropriate facility adjacencies, provide convenient access, and improve pedestrian connections.

- ▲ Increase parking capacity near the hospital to meet future parking demand, thereby better serving patients, and to provide construction worker parking during project construction.
- Provide adequate healthcare helicopter landing areas and reduce helicopter idling time by providing increased helipad capacity.
- Consolidate surface parking into parking structures near the Hospital and Ambulatory Care districts to ensure easy access by patients, visitors, Campus staff, residents, and partners, while minimizing potential conflicts among pedestrians, cyclists, and motorists.
- Demolish outdated spaces to achieve seismic safety and to remove buildings that cannot be operated efficiently or renovated.

The Campus is located near the State Route 99/Interstate 80 Business interchange in the city of Sacramento. The approximately 150-acre Campus houses UCDH—which includes the UC Davis Medical Center, UC Davis School of Medicine, extensive research facilities, outpatient clinics, support facilities, and the Betty Irene Moore School of Nursing—as well as the UC Davis Graduate School of Management’s Sacramento Master in Business Administration Program. UCDH includes a 625-bed teaching hospital, a National Cancer Institute–designated Comprehensive Cancer Center, and a nationally ranked children’s hospital. In 2018–2019, UC Davis Medical Center had over 34,000 inpatient admissions, over 80,000 emergency room visits, and over 900,000 clinic/office visits.

Located east of Stockton Boulevard and northwest of the intersection of X Street and 45th Street, the proposed site of the California Tower Project is at the east end of the existing UC Davis Medical Center, adjacent to the Surgery and Emergency Services Pavilion that houses primarily operating rooms, intensive care units, the burn unit, and the Emergency Department. Utilities for the California Tower would be supplied from the Campus’s Central Utility Plant. See Exhibits 1–3 for a location map, site plan, and rendering.

Environmental Review and Comment

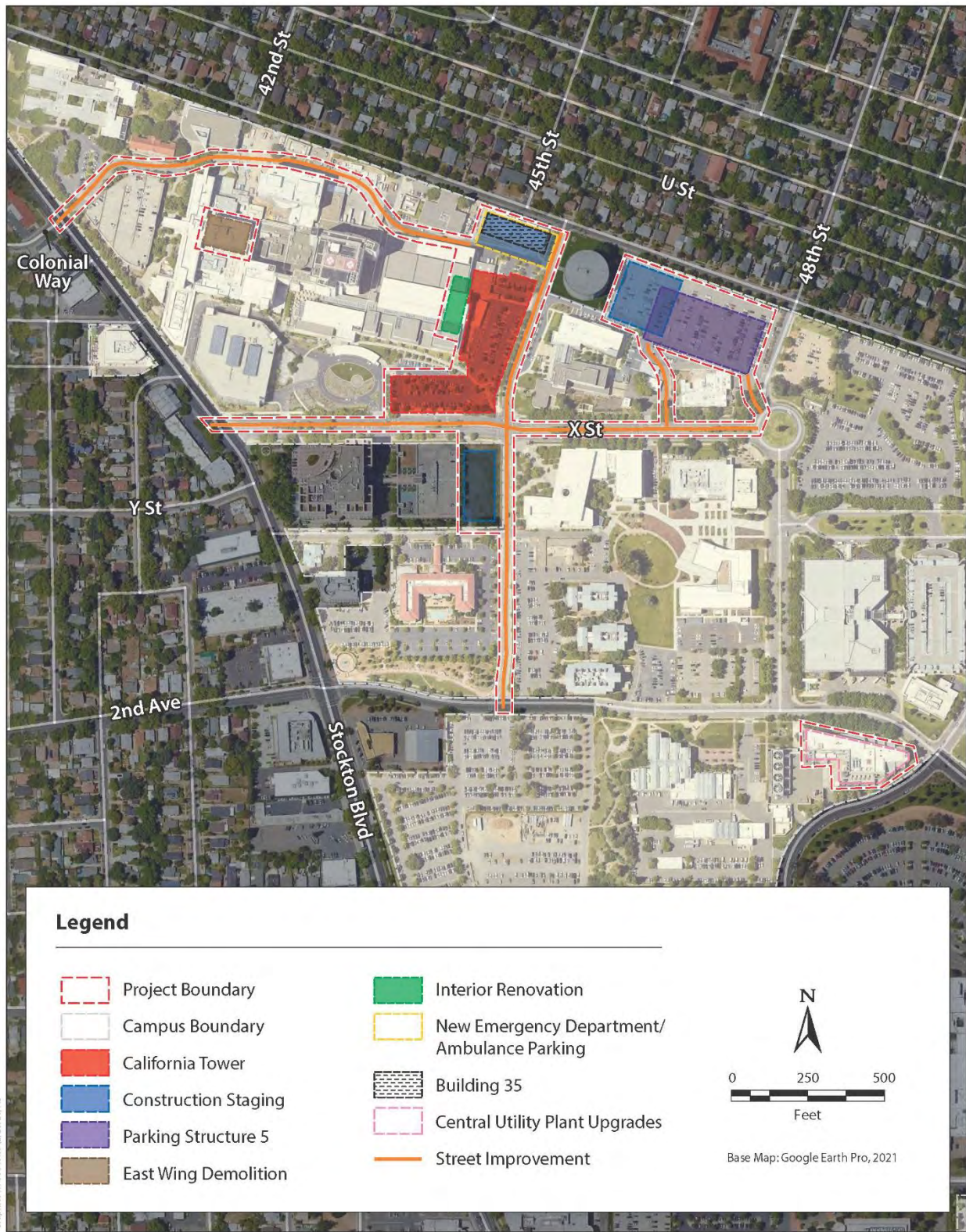
For the California Tower Project, the Board of Regents of the University of California (the Regents) will be the lead agency under the California Environmental Quality Act (CEQA) (Public Resources Code [PRC] Section 21000 et seq.) and will prepare an environmental impact report (EIR) as required by PRC Sections 21080.09 and 21166. UC Davis has determined that an EIR will be required for this project, and when the decision to prepare an EIR has already been made, CEQA states that an initial study is not required (State CEQA Guidelines Section 15063(a)). Accordingly, an initial study has not been prepared. This notice of preparation (NOP) has been prepared pursuant to Sections 15082 and 15083 of the State CEQA Guidelines.

To ascertain the potential environmental impacts of the project, the Regents request input regarding the scope and content of the draft EIR that is relevant to your agency’s statutory/regulatory responsibilities or is of interest to individuals. Responses to this NOP should identify: (1) the significant environmental issues, reasonable alternatives, and mitigation measures that your agency believes should be explored in the draft EIR, and (2) whether your agency will be a responsible or trustee agency for the project.

COMMENT PERIOD: Written comments on the NOP can be submitted anytime during the NOP review period, which begins February 26, 2021, and ends at 5:00 pm on March 29, 2021. Please send your printed 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

06128.00068/1172663v2



Graphics: 004431912/2101108

UCDAVIS

**Exhibit 2
Site Plan**

06128.00068/1172663v2



UCDAVIS

**Exhibit 3
Rendering**

06128.00068/1172663v2

UC Davis
California Tower Project

Attachments:

- A Detailed Project Information
- B Impact Analysis Areas of the EIR

ATTACHMENT A

UC DAVIS SACRAMENTO CAMPUS CALIFORNIA TOWER PROJECT DETAILED PROJECT INFORMATION

1. Project Title

California Tower Project

2. Project Contact

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616

3. Lead Agency

The Board of Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607

4. Project Location and Setting

The University of California–Davis (UC Davis) Sacramento Campus (Campus) is located near the State Route 99/Interstate 80 Business interchange in the city of Sacramento. The approximately 150-acre Campus houses UC Davis Health (UCDH)—which consists of the UC Davis Medical Center, UC Davis School of Medicine, and the Betty Irene Moore School of Nursing—as well as the UC Davis Graduate School of Management’s Sacramento Master in Business Administration Program. UCDH includes a 625-bed teaching hospital, a National Cancer Institute–designated Comprehensive Cancer Center, and a nationally ranked children’s hospital. In 2018–2019, UC Davis Medical Center had over 34,000 inpatient admissions, over 80,000 emergency room visits, and over 900,000 clinic/office visits. The California Tower Project would be located within the Campus, west of 45th Street and north of X Street. The proposed site for the project is located on the east end of the existing UC Davis Medical Center, adjacent to the Surgery and Emergency Services Pavilion that houses primarily operating rooms, intensive care units, the burn unit, and the Emergency Department.

5. Description of Project

The proposed California Tower Project includes multiple components: (1) make-ready projects to prepare for construction, (2) upgrades to the Campus’s Central Utility Plant to provide increased capacity for the project, (3) renovation of approximately 85,000 gross square feet (gsf) of the existing Surgery and Emergency Services Pavilion to connect the California Tower and the existing hospital, (4) construction of Parking Garage 5, (5) construction of the approximately 1,010,000-square-foot California Tower (net increase of 890,000 gsf), and (6) demolition of the approximately 120,000 gsf East Main Hospital Wing (East Wing). The primary project components are summarized below in Table 1. In addition, UC Davis proposes to amend the

2020 Long Range Development Plan (LRDP) to revise the height restriction in the Hospital land use designation from 200 feet to 290 feet in areas 180 feet beyond the property line.

Table 1. Primary Project Components and Approximate Construction Timing

Project Component	Description	Approximate Construction Timing
Make-Ready Projects	<p>Make-ready projects include work to prepare for construction and operation of the California Tower. These make-ready projects include site preparation, roadway improvements, removal of Building #35, relocation of site utilities, and modifications to the Emergency Department. Roadway improvements include upgrades to Colonial Way for service vehicles with modifications to the Stockton Boulevard/Colonial Way intersection, improvements to 45th Street for the Cancer Center drop-off, as well as other improvements on Stockton Boulevard such as signal upgrades at its intersection with X Street.</p> <p>A temporary ambulance area (shown as new <i>Emergency Department/Ambulance Parking</i> in Exhibit 2) would be constructed for use during the extended construction period. It would contain an ambulance entrance and an Emergency Department patient drop-off area, including covered canopies, registration, and security.</p>	November 2021 through September 2023
Central Utility Plant Upgrades	Upgrades would be made to the Central Utility Plant in order to provide sufficient power to the project. Upgrades include one new 3,451-horsepower (HP) generator, three new 3,353 HP generators, and up to 15,036 pounds of new chiller capacity.	July 2023 through January 2025
Interior Renovation	The interior renovation includes creating interim Emergency Department entrances and renovating the existing basement, second floor, and third floor spaces in the Surgery and Emergency Services Pavilion.	February 2022 through May 2024
Parking Structure 5 (PS5)	Construction of new parking structure (approximately 465,000 gross square feet [gsf]) that would provide approximately 1,150 parking spaces. Although the specific height is not yet known, Parking Structure 5 would have five stories and comply with the 2020 LRDP height limits.	January 2022 through April 2023
Construction of the California Tower	Construction of the California Tower including the Surgery and Emergency Services Pavilion remodel, site preparation, and construction of the approximately 1,010,000 gsf tower to provide up to 420 inpatient beds. The 16-story California Tower would have a height of 250 feet at the roofline and, with two new helipads, would have a total height of 268 feet and 10 inches.	February 2022 through November 2030

Project Component	Description	Approximate Construction Timing
Commence Demolition of Existing East Main Hospital Wing	Twelve-month demolition of the approximately 120,000 gsf East Main Hospital Wing.	January 2031 (earliest date expected)

Details of the project components listed include the following:

Make-Ready Projects—These make-ready projects include utilities relocation between the existing hospital facilities and the California Tower, roadway improvements, demolition of existing structures, and relocation of the Ambulance Entry and Emergency Department drop-off canopies.

Transportation improvements include new truck access on Colonial Way for service vehicles with modifications to the Stockton Boulevard/Colonial Way intersection, relocation of the existing hospital bus stop, modification to 45th Street pedestrian routing and Cancer Center drop-off area, as well as other improvements on Stockton Boulevard such as signal upgrades at Stockton and X Street. The majority of the transportation improvements would take place onsite within the Sacramento Campus. Some offsite improvements could occur, such as the signal upgrades at Stockton Boulevard and X Street.

Parking Structure 5 (PS5)— Construction of new parking structure (approximately 465,000 gross square feet [gsf]) that would provide approximately 1,150 parking spaces. The site improvements associated with PS5 would require reconfiguring Parking Lot 4 and vehicular access from X Street. The site has been designed to provide direct and clear pedestrian wayfinding from the garage exits and Parking Lot 4 to the Cancer Center and the new California Tower, as well as existing circulation networks to the west and southeast. The north side of PS5 would include pedestrian amenities such as benches and shade within the 40-foot landscape buffer along V Street, complementing the PS5 landscape buffer improvements.

Central Utility Plant Upgrades—Utilities for the California Tower would be supplied from the Central Utility Plant. Upgrades include constructing additional facilities to provide increased capacity for natural gas, diesel, and electrical power. Three new generators will be installed [note: confirm number, should this be four new generators per Table 1?], as well as up to 15,036 pounds of new chiller capacity.

California Tower—The California Tower Project is a key piece of an overall strategy to achieve seismic safety compliance, additional service capacity, and operational improvements. The project would include construction of an approximately 1,010,000 gsf tower to provide up to a maximum of 420 (297 net new) inpatient beds, surgery space, [an interventional platform, procedure rooms, public space, and support (sterilization, pharmacy, diagnostic, etc.) space.

Interior Renovation—approximately 85,000 square feet of renovation would connect the California Tower to the current hospital within the existing Surgery and Emergency Services Pavilion. There could be a potential bridge connection to the existing Surgery and Emergency Services Pavilion. In addition, the interior renovation includes constructing interim Emergency Department entrances and renovating the existing basement, second floor, and third floor to create continuity and flow between the California Tower and the Surgery and Emergency Services Pavilion.

Demolition of East Wing—The East Wing would remain in operation throughout the construction period and would be phased out starting in 2029. Demolition of the East Wing would take approximately twelve months and would commence as early as January 2031.

Objectives of California Tower Project

- ▲ Provide additional state-of-the-art inpatient capacity to keep pace with community healthcare needs and to support UCDH's teaching, research, and community engagement missions.
- ▲ Address seismic and other code-related deficiencies in aging buildings and replace the hospital's East Wing with a new, state-of-the-art, seismically compliant facility that meets current codes and sustainability standards.
- ▲ Increase operational efficiency within the new facility to optimize healthcare outcomes.
- ▲ Provide up to 420 (297 net new) single-occupancy patient rooms with acuity-adaptable beds.
- ▲ Incorporate building adaptability and flexibility into the California Tower.
- ▲ Implement sustainable site design and building design practices to support ongoing implementation of the UC Sustainable Practices Policy.
- ▲ Ensure appropriate facility adjacencies, provide convenient access, and improve pedestrian connections.
- ▲ Increase parking capacity near the hospital to meet future parking demand, thereby better serving patients, and to provide construction worker parking during project construction.
- Provide adequate healthcare helicopter landing areas and reduce helicopter idling time by providing increased helipad capacity.
- Consolidate surface parking into parking structures near the Hospital and Ambulatory Care districts to ensure easy access by patients, visitors, Campus staff, residents, and partners, while minimizing potential conflicts among pedestrians, cyclists, and motorists.
- Demolish outdated spaces to achieve seismic safety and to remove buildings that cannot be operated efficiently or renovated.

Construction Schedule and Phasing

The construction and demolition periods for the California Tower Project would take place between November 2021 and December 2031. The approximate construction timing for major project components is shown above in Table 1.

ATTACHMENT B

UC DAVIS SACRAMENTO CAMPUS CALIFORNIA TOWER PROJECT IMPACT ANALYSIS AREAS OF THE EIR

The University of California–Davis (UC Davis) has determined that an environmental impact report (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 EIR will focus on the significant effects of the California Tower Project and will document the reasons for concluding that other effects would be less than significant. Where significant and potentially significant environmental impacts are identified, the EIR will also discuss mitigation measures that may avoid or reduce these impacts, when feasible.

Several resource areas will not be analyzed in detail in the EIR—agricultural and forestry resources, mineral resources, and wildfire—for the reasons described below.

- The project site is listed as Urban/Built-up Land by the Farmland Mapping and Monitoring Program Sacramento County Important Farmland Map. The project site is designated as an urban center and zoned for commercial, office, and single- and multi-family residential uses. The project site is not zoned for agricultural use, and there are no parcels enrolled in a Williamson Act contract in the vicinity. There is no forest land or timberland in the vicinity. Because development on the project site would not convert farmland or forest land to non-agricultural uses, there would be no impact on these resources, and no further analysis is required.
- Development on the UC Davis Sacramento Campus (Campus) would not involve extraction of mineral resources and therefore would not result in the loss of availability of a known mineral resource. There would be no impact, and no further analysis is required.
- No wildfire impacts are anticipated because the project site is in an existing urbanized area, not near a CalFire state responsibility area, and not within a very high fire hazard severity zone. There would be no impact, and no further analysis is required.

The EIR will evaluate the probable environmental effects and cumulative effects of the project in accordance with the following CEQA issue areas.

Aesthetics—The EIR will evaluate the potential environmental impacts associated with the California Tower Project and potential changes in the visual characteristics and quality of the Campus and surrounding area. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether implementation of the California Tower 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.

Air Quality—The EIR will evaluate the potential impacts resulting from implementation of the California Tower Project (during construction and operation) to air quality conditions, locally and regionally, and the potential for the California Tower Project to conflict with local and regional air quality planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether implementation of the California Tower 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 EIR will evaluate the potential for implementation of the California Tower Project (including construction and operation of new/modified uses) 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 EIR will evaluate whether the California Tower 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 EIR will evaluate the potential for implementation of the California Tower Project (including construction and operational activities) to cause a substantial adverse change, either directly or indirectly, in the significance of archeological and historical resources. The EIR will evaluate whether the California Tower 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 EIR will evaluate potential impacts on energy resources and capacity associated with development under the California Tower Project. Based on Appendix G of the State CEQA Guidelines, implementation of the California Tower Project would result in a potentially significant impact on energy use if it 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, Soils, and Seismicity—The EIR will evaluate the potential for construction and operational activities associated with the California Tower 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 EIR will evaluate whether implementation of the California Tower 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 waste water disposal systems where sewers are not available for the disposal of waste water
- ▲ result in the loss of a known mineral resource that would be of value to the region or residents of the state
- ▲ result in the loss of a locally important mineral resource recovery site delineated on a local general plan, specific plan, or other land use plan

Greenhouse Gas Emissions—Implementation of the California Tower Project may result in the generation of additional greenhouse gas emissions during construction and operational activities. The EIR will evaluate the potential increase in emissions, as well as the California Tower Project's consistency with applicable planning efforts. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether the California Tower 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 & Hazardous Materials—The EIR will evaluate the potential for construction and operational activities associated with the California Tower Project to increase hazards on campus 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 EIR will evaluate whether the California Tower 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 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 2 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 EIR will evaluate the potential for construction and operational activities associated with the California Tower Project to affect water quality (surface and groundwater supplies) and modify existing drainage patterns. The EIR will also evaluate potential flood risks associated with the additional structures anticipated under the California Tower Project. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether the California Tower 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 off-site 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 EIR will evaluate the potential for implementation of the California Tower 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 EIR will evaluate whether implementation of the California Tower 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.

Noise—The EIR will evaluate the potential for construction and operational activities associated with the California Tower Project to increase noise levels on the Campus and in the area. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether the California Tower 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 2 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 EIR will evaluate the potential for implementation of the California Tower 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 EIR will evaluate whether the California Tower 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 EIR will evaluate the potential for implementation of the California Tower 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 EIR will evaluate whether the California Tower 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 EIR will evaluate the potential for the California Tower 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 the California Tower Project could result in similar effects. Consistent with Appendix G of the State CEQA Guidelines, the EIR will identify whether the California Tower 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, Circulation, and Parking—The EIR will evaluate the potential for implementation of the California Tower 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 EIR will also include a discussion of emergency access adequacy, and potential transportation hazards resulting from or increased by the California Tower Project. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether the California Tower 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 EIR will evaluate the potential for the California Tower Project (including construction and operational activities) to cause a substantial adverse change, either directly or indirectly, in the significance of tribal cultural resources. The EIR will evaluate whether the California Tower 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 EIR will evaluate the potential increases in demand for utilities and service systems as a result of implementation of the California Tower Project. Consistent with Appendix G of the State CEQA Guidelines, the EIR will evaluate whether the California Tower 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.

Appendix B
Scoping Comments

DEPARTMENT OF TRANSPORTATION

DISTRICT 3
703 B STREET
MARYSVILLE, CA 95901
PHONE (530) 741-4286
FAX (530) 741-5346
TTY 711



Serious drought.
Help save water!

March 29, 2021

GTS# 03-SAC-2021-00858

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue, Davis, CA 95616

Notice of Preparation, Environmental Impact Report – California Tower Project

Dear Mr. Dulcich,

Thank you for including the California Department of Transportation (Caltrans) in this review process. Caltrans' new mission, vision, and goals signal a modernization of our approach to California's transportation system. We reviewed this local development for impacts to the State Highway System (SHS) based on Senate Bill 743 (SB743) in keeping with our mission, vision and goals for sustainability/livability/economy, and safety/health.

Forecasting/Traffic Operations

Caltrans is concerned that the proposed project will significantly increase new vehicular trips to the facility and about the impacts of the increased traffic volumes and queuing at the on/off ramps at the US-50 and Stockton Boulevard interchange. This project might have a significant impact to the state highway system.

- Caltrans requests a Vehicle Miles Traveled (VMT) Focused Analysis for the project, consistent with SB 743 and the Office of Planning and Research Technical Advisory on Evaluating Transportation Impacts in CEQA.
- Caltrans requests that the VMT Analysis include and outline proper mitigation measures and a monitoring plan to be implemented for the project.
- Caltrans requests a safety analysis of the project's impact to the On and Off Ramps to US-50 at the Stockton Blvd. Interchange.

Mr. Dulcich
March 29, 2021
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Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development.

If you have questions regarding these comments or require additional information, please contact Ben Garcia, City of Sacramento Intergovernmental Review Coordinator, by phone at (530) 741-5173 or via email at Benjamin.Garcia@dot.ca.gov.

Sincerely,

A handwritten signature in cursive script that reads "Alex Padilla".

Alex Padilla, Branch Chief
Office of Transportation Planning
Regional Planning Branch – South



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



March 25, 2021

The Board of Regents of the University of California
Attn: Matt Dulcich
1111 Franklin Street, 12th Floor
Oakland, CA 94607
medulcich@ucdavis.edu

Subject: CALIFORNIA TOWER PROJECT- NOTICE OF PREPARATION
SCH# 2021020515

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, Davis (UCD) for the California Tower Project (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.

California Tower Project

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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 Project site is located near the State Route 99/Interstate 80 Business interchange in the City of Sacramento, within the UCD Campus. Located east of Stockton Boulevard and northwest of the intersection of X Street and 45th Street, the proposed site of the Project is at the east end of the existing UC Davis Medical Center.

The proposed Project includes the following components: (1) preparation for construction, (2) upgrades to the Campus's Central Utility Plant to provide increased capacity for the project, (3) renovation of approximately 85,000 square feet (sf) of the existing Surgery and Emergency Services Pavilion to connect the California Tower and the existing hospital, (4) construction of Parking Garage 5, (5) construction of the approximately 1,010,000 sf California Tower (net increase of 890,000 sf), and (6) demolition of the approximately 120,000 sf East Main Hospital Wing (East Wing). The primary project components are summarized below in Table 1. In addition, UC Davis proposes to amend the 2020 Long Range Development Plan (LRDP) to revise the height restriction in the Hospital land use designation from 200 feet to 290 feet in areas 180 feet beyond the property line.

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 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 UCD 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:

California Tower Project

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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 (CNDDDB), 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 (USGS) 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/CNDDDB/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 CNDDDB Field Survey Forms be completed and submitted to CNDDDB to document survey results. Online forms can be obtained and submitted at: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>.

Please note that CDFW's CNDDDB 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 (CWHR) System, California Native Plant Society (CNPS) Inventory, agency contacts, environmental documents for other projects in the vicinity, academics, and professional or scientific organizations.

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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.
4. 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.
2. A discussion of potential impacts from lighting, noise, windows, human activity, and wildlife-human interactions created by Project activities especially those adjacent to natural areas, exotic and/or invasive species occurrences, and drainages.
3. 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

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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). 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. *Fully Protected Species*: Fully Protected Species (Fish & G. Code § 3511) are present within the UCD Campus, including: peregrine falcon (*Falco peregrinus*). Fully protected species may not be taken or possessed at any time. Project activities described in the EIR should be designed to completely avoid any fully protected species that have the potential to be present within or adjacent to the Project area. CDFW also recommends that the EIR fully analyze potential adverse impacts to fully protected species due to habitat modification, loss of foraging habitat, and/or interruption of migratory and breeding behaviors. CDFW recommends that the UCD include in the analysis how appropriate avoidance, minimization and mitigation measures will reduce indirect impacts to fully protected species.
2. *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 it is 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 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

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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. Long-term impacts to bird movement from new buildings (e.g. bird strikes to building windows) also have the potential to result in take. 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. 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.

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 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.

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 (CNDDDB). The CNDDDB field survey form can be found at the following link: <https://www.wildlife.ca.gov/Data/CNDDDB/Submitting-Data>. The completed form can be submitted online or mailed electronically to CNDDDB at the following email address: CNDDDB@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

California Tower Project

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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 NOP of the EIR for the California Tower Project and recommends that UCD 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.a.wood@wildlife.ca.gov.

Sincerely,

DocuSigned by:

Kelley Barker

778EDA8AE45F4C9...

Kelley Barker

Environmental Program Manager

ec: Tanya Sheya, Senior Environmental Scientist (Supervisory)
Dylan Wood, Environmental Scientist
CEQACommentLetters@wildlife.ca.gov
Department of Fish and Wildlife

Lindsay Christensen, ICF International, lindsay.christensen@icf.com

Office of Planning and Research, State Clearinghouse, Sacramento



Jared Blumenfeld
Secretary for
Environmental Protection



Department of Toxic Substances Control

Meredith Williams, Ph.D.
Director
8800 Cal Center Drive
Sacramento, California 95826-3200



Gavin Newsom
Governor

March 2, 2021

Mr. Matt Dulcich
The Board of Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607
MEDulcich@ucdavis.edu

NOTICE OF PREPARATION OF AN ENVIRONMENTAL IMPACT REPORT FOR UC DAVIS SACRAMENTO CAMPUS CALIFORNIA TOWER PROJECT – DATED FEBRUARY 26, 2021 (STATE CLEARINGHOUSE NUMBER: 2021020515)

Mr. Dulcich:

The Department of Toxic Substances Control (DTSC) received a Notice of Preparation of an Environmental Impact Report (EIR) for UC Davis Sacramento Campus California Tower Project (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.
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 (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/11/aml_handbook.pdf).
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* (https://dtsc.ca.gov/wpcontent/uploads/sites/31/2018/09/Guidance_Lead Contamination_050118.pdf).
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* (https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/SMP_FS_Cleanfill-Schools.pdf).
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)* (<https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/Ag-Guidance-Rev-3-August-7-2008-2.pdf>).

DTSC appreciates the opportunity to comment on the EIR. Should you need any assistance with an environmental investigation, please submit a request for Lead

Mr. Matt Dulcich
March 2, 2021
Page 3

Agency Oversight Application, which can be found at: https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/09/VCP_App-1460.doc. Additional information regarding voluntary agreements with DTSC can be found at: <https://dtsc.ca.gov/brownfields/>.

If you have any questions, please contact me at (916) 255-3710 or via email at Gavin.McCreary@dtsc.ca.gov.

Sincerely,

A handwritten signature in blue ink that reads "Gavin McCreary". The signature is written in a cursive style.

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

March 1, 2021

Matt Dulcich
The Board of Regents of the University of California
1111 Franklin Street, 12th Floor
Oakland, CA 94607

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NAHC HEADQUARTERS
1550 Harbor Boulevard
Suite 100
West Sacramento,
California 95691
(916) 373-3710
nahc@nahc.ca.gov
NAHC.ca.gov

Re: 2021020515, UC Davis Sacramento Campus California Tower 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.

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: Nancy.Gonzalez-Lopez@nahc.ca.gov.

Sincerely,



Nancy Gonzalez-Lopez
Cultural Resources Analyst

cc: State Clearinghouse

From: [King Tunson](#)
To: [Heather D Davis](#)
Subject: RE: UC Davis Sacramento Campus Releases California Tower Project NOP + Scoping Session
Date: Wednesday, March 3, 2021 9:27:39 AM

Hi Heather,

I have read the attached NOP and I don't have any comments. Thanks

King Tunson
Program Specialist
Fire Planning Entitlements/Administration
Sacramento Fire Department
5770 Freeport Blvd, Ste 200
Sacramento, CA 95822
Office (916) 808-1358
Fax (916) 808-1677
ktunson@sfd.cityofsacramento.org

From: Heather D Davis <hddavis@ucdavis.edu>
Sent: Friday, February 26, 2021 2:38 PM
To: 'UC Davis Environmental Review' <environreview@ucdavis.edu>
Subject: UC Davis Sacramento Campus Releases California Tower Project NOP + Scoping Session

Dear Neighbor and Interested Parties:

Thank you for your prior interest in UC Davis Sacramento Campus CEQA projects. UC Davis has released the Notice of Preparation (NOP) to solicit comments on the scope of an Environmental Impact Report (EIR) for the California Tower Project. A copy of the Notice of Preparation with detailed project description, impact analysis areas of the EIR, and comment opportunity information can be found attached to this email or online at

<https://environmentalplanning.ucdavis.edu/california-tower>. **The NOP comment period begins on February 26, 2021 and ends on March 29, 2021 at 5:00 pm.**

UC Davis will host a virtual open house scoping session on Wednesday, March 17, 2021 from 4:30pm to 6:30pm via Zoom Webinar. The objective of the session is to brief interested parties on the scope of the California Tower 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. More information on the scoping session can be found on the project webpage: <https://environmentalplanning.ucdavis.edu/california-tower>.

Thank you,

UC Davis Environmental Planning Team

Matt Dulcich, Director

Heather Davis, Environmental Planner

Alex Trembley, Environmental Planner



Sent Via E-Mail

March 26, 2021

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: **California Tower Project | NOP | 2021020515**

Dear Mr. Dulcich:

The Sacramento Municipal Utility District (SMUD) appreciates the opportunity to provide comments on the Notice of Preparation (NOP) for the California Tower Project (Project, SCH 2021020515). 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:

SMUD has numerous overhead and underground electrical facilities within the project area. Please see the attached for the specific location of these facilities. SMUD requests that should any overhead and or underground electrical facilities need to be relocated due to the project that this be included within the project description and the associated impacts be evaluated within the appropriate sections.

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 MND. If you have any questions regarding this letter, please do not hesitate to contact me at 916.732.6676, or by email at rob.ferrera@smud.org.

Sincerely,

A handwritten signature in black ink, appearing to read 'Rob Ferrera', with a long horizontal line extending to the right.

Rob Ferrera
Environmental Services Specialist
Sacramento Municipal Utility District
6201 S Street
Sacramento, CA 95817

cc: Entitlements

MEMO: University of California, Davis California Tower Project Electrical Facilities Locations

Project Name: University of California, Davis (UCD) California Tower Project

Project Location: 45th and X Streets

Existing Facilities and Service Arrangements:

- SMUD currently provides service to the UCD Medical Center (UCDMC) under a Special Facilities Agreement (SFA) entered on March 5th, 1996 (SMUD Contract #G-455) under SMUD Rule and Regulation 2, which includes, but is not limited to, the following facilities¹.
- SMUD has an existing dedicated 115/21 kV 40 MVA transformer located at SMUD's "Mid City" substation connected by means of underground (UG) 21 kV circuits (outlined below) to UCD's Central Utility Plant (CUP).
- SMUD has existing 21 kV UG circuits along the east side of Stockton Blvd from V Street to X Street.
- SMUD has existing 21 kV UG circuits along the north side of X Street from Stockton Blvd to 45th Street.
- SMUD has existing 21 kV UG and overhead (OH) circuits and equipment (including transformers and switches) adjacent to the UCDMC that are not part of the SFA.

Estimated Proposed Facilities and/or Impacts²:

- An interconnection assessment will have to be performed to ensure it meets all SMUD service requirements to the UCDMC, including the California Hospital Tower Project as outlined in the NOP. Any required modifications or additions will have to be performed under an amendment to the existing SFA. Potential impacts or changes could include, but are not limited to:

¹ Does not include any UCD-owned and operated equipment associated with their existing electrical service, including the 30 MW Cogeneration (CG) and Central Utility Plant (CUP).

² The estimated proposed facilities are SUBJECT TO CHANGE pending final service requirements, arrangements, and agreements between SMUD and the Regents of University of California. Only SMUD owned and operated facilities are outlined here.

- Modifications and/or upgrades to the existing dedicated 115/21 kV 40 MVA transformer, switchgear and any relevant equipment at SMUD's "Mid City" Substation.
- Modifications and/or upgrades to the existing 21 kV UG circuit from the "Mid City" Substation to UCDCM. This circuit currently runs along the east side of Stockton Blvd and the north side of X Street to the UCDCM CUP.
- Additional 21 kV UG circuit(s) from the "Mid City" Substation to the UCDCM CUP. Any additional circuits may require additional underground conduits, manholes and other infrastructure associated with UG line construction. This construction would most likely occur adjacent to the existing 21 kV UG route along Stockton Blvd and X Street.
- Additional impacts and changes to SMUD infrastructure and facilities not mentioned here, both on and offsite, may be required pending the final service and interconnection requirements.
- SMUD impacts and/or facility changes as a result of any potential UCDCM decarbonization plan is beyond the scope of the impacts mentioned here.

March 19, 2021

Matt Dulcich
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616

PROJECT TITLE: California Tower Project
TYPE OF DOCUMENT: Notice of Preparation -
Environmental Impact Report

Dear Mr. Dulcich,

Thank you for the opportunity to review the Notice of Preparation (NOP) for the California Tower Project Environmental Impact Report (EIR). As described in the NOP, the project is a key component in the University's long-range development plan for its Sacramento Campus. The California Tower Project is located east of Stockton Boulevard and northwest of X Street and 45th Street, approximately 5.5 miles from downtown Sacramento.

Sacramento Regional Transit District (SacRT) has been very involved with the City of Sacramento and the Board of Regents of the University of California on plans for the Sacramento Campus, most recently the Aggie Square development. Promoting safe and accessible transportation, as well as supporting local and regional air quality planning efforts continue to be important criteria for SacRT during our project review process.

PROJECT OBJECTIVES:

Ensure appropriate facility adjacencies, provide convenient access, and improve pedestrian connections.

SacRT is in support of this objective and recognizes that the project will likely generate additional transit demand; therefore, it is important to improve existing pedestrian connections. SacRT currently serves the project site with 30-minute bus service on Route 38, as well as frequent 15-minute light rail service on the Gold line. Route 38 bus stops are within

walking distance to the project site, with several stops located directly in front of the site on Stockton Boulevard at both X Street and Colonial Way. The nearest light rail service is located at the 48th Street Station, which is less than a half-mile from the project site. Additionally, SacRT works jointly with Yolobus to provide bus service between the UC Davis Medical Center in Sacramento to Davis on Route 138 (Causeway Connection). Maintaining safe and convenient access between all of these points to the project site is of utmost importance to members of the community.

SacRT and the City of Sacramento have developed plans for enhancing Stockton Boulevard as a bus rapid transit (BRT) corridor; therefore, the development at the Sacramento Campus is impactful to the future success of transportation and circulation along this arterial street.

Increase parking capacity near the hospital to meet future parking demand, thereby better serving patients, and to provide construction worker parking during project construction.

SacRT feels that the project objective for increased parking capacity should be carefully analyzed in the environmental report document. While the additional parking capacity is useful for individuals that own and drive automobiles, it is likely that a significant number of patients and employees do not own or operate vehicles and depend solely on public transportation.

IMPACT ANALYSIS AREAS OF EIR:

Air Quality & GHG Reductions – SacRT is concerned about preserving air quality in the region and helping to reduce greenhouse gas (GHG) emissions. One way to achieve these goals is by reducing vehicle miles traveled (VMTs) within the region, which can be done through initiatives that limit parking capacity and promote transit. Efforts to encourage not only patients, but also UC Davis employees to use transit would be an effective attempt to help reduce VMTs to meet regional goals.

SacRT would like to see less than significant impacts for this project in relation to GHG emissions; however, if there is a cumulative considerable net increase as a result of this project, SacRT believes a mitigation measure may be to reduce parking, and promote transit as a strong alternative to driving and parking.

Transportation, Circulation & Parking – SacRT would like to see roadway improvements and modifications to intersections that create safe and accessible paths of travel between bus stops and the project site. SacRT believes that it is important to promote safe pedestrian and transit circulation for the public to move safely within the community.

SacRT is concerned about the potential traffic impacts resulting from this project; therefore, is interested in the review of a traffic impact analysis (TIA) of the project area. Since SacRT provides frequent transit service on Stockton Boulevard, the potential

traffic impacts may create delays with existing service. Additionally, SacRT and the City of Sacramento have developed future transit and pedestrian enhancements directly adjacent to the project site, so any conflicts with the vision for Stockton Boulevard should also be considered in the TIA.

Thank you for the opportunity to comment. We recommend you consider these comments, and we look forward to reviewing the environmental impact report and traffic impact analysis.

If you have additional questions, please feel free to contact me at 916.556.0518 or spoe@sacrt.com.

Sincerely,

Sarah Poe
Planner

c: James Boyle, Planning Director

Transportation Division

*City Hall
915 I Street, 2nd Floor
Sacramento, CA 95814-2604
916-808-5307*

April 16, 2021

Matt Dulcich, AICP
Director of Environmental Planning
Campus Planning and Environmental Stewardship
University of California
One Shields Avenue
Davis, CA 95616
Email: environmental@ucdavis.edu

SUBJECT: NOP FOR EIR - UC Davis California Tower Project

Dear Mr. Dulcich:

Thank you for including the City of Sacramento in the environmental review process for the project referenced above.

The City of Sacramento Department of Public Works has the following comments on the Notice of Preparation of an EIR for this project:

1. The City of Sacramento Public Works Department has been maintaining the signal at Stockton & X Street which is partially in UC Davis right of way, the signal at 45th Street and X Street and the roadway on X Street between Stockton Boulevard and 45th Street which is entirely in the UC Davis right of way. The City shall not continue maintain the infrastructure on UC Davis property without an existing easement or maintenance agreement. A Title Report is required to locate those easements. If no easements exist, then a new easement will be required for maintenance of the signal at Stockton & X Street. UC Davis should plan on maintaining the signal at 45th Street and X Street and the roadway on X Street between Stockton Boulevard. Please contact Evangeline Lucas Lee, PE, TE, Associate Engineer, Transportation Division, elucaslee@cityofsacramento.org
2. The proposed California Tower development includes a new parking structure and a 1,010,000 square foot hospital use (California Tower) adjacent to the intersection of

private streets X Street & 45th Street. The project includes roadway improvements and signal projects. At a minimum, peak hour traffic volume forecasts and signal warrant information needs to be provided to determine the appropriate traffic control device required to address the operations and safety at this intersection. A signal design concept report (DCR) must be submitted to the Transportation Division. EIR recommended improvements shall include marked crosswalks, warning devices, pedestrian signal heads and bicycle facilities and may include ADA ramps, pre-emption equipment, and/or other modifications. Improvement plans based on an approved DCR should be submitted to the Department of Public Works. Any modifications to City of Sacramento intersections are subject to review and approval of the City of Sacramento Department of Public Works.

3. Other proposed Aggie Square development will extend 3rd Avenue easterly from Stockton Boulevard onto the Sacramento Campus. This will provide an additional access point onto the Sacramento Campus, and will primarily serve traffic to and from the Education, Research, and Housing areas of the campus between 2nd Avenue and Broadway. The proposed extension of 3rd Avenue easterly from Stockton Boulevard onto the Sacramento Campus will create a fourth leg to the intersection of 3rd Avenue and Stockton Boulevard. At a minimum, peak hour traffic volume forecasts and signal warrant information needs to be provided to determine the appropriate traffic control device required to address the operations and safety at this intersection. A signal design concept report (DCR) must be submitted to the Transportation Division. In addition to the improvements listed in the DSEIR, such as marked crosswalks, warning devices, and pedestrian signal heads, the improvements may include ADA ramps, pre-emption equipment, and/or other modifications. Improvement plans based on an approved DCR should be submitted to the Department of Public Works. Any modifications to City of Sacramento intersections are subject to review and approval of the City of Sacramento Department of Public Works.
4. Page 3.15-25 of the 2020 LRDP Update anticipated potential changes in traffic control at several intersections on the campus. This includes reconfiguring the existing traffic circle at X and 48th Streets as a conventional four-leg intersection with a traffic signal, new traffic control devices along 2nd Avenue to facilitate traffic flow and improve pedestrian crossings, and potential driveway turn restrictions to reduce collision potential. Because 2nd Ave is one of the city's main bikeway arterials, any new traffic control on 2nd Ave, should maintain existing bicycle level of service, if not improve bicycle and pedestrian connectivity within the LRDP and planning area, aligning with principles and policies in the City's Bicycle Master Plan, corridor plans for Stockton Boulevard and Broadway, and the City's Vision Zero Action and Top 5 Corridors Plans. Prior to design and construction of a traffic signal at X Street and 48th Street intersection a Signal Design Concept Report (SDCR) must be submitted to City of Sacramento Department of Public Works for review and approval. A Signal DCR includes the traffic volume forecasts at the intersection, proposed lane configuration, signal phasing, and the conceptual design. Please contact the Transportation Division for more information.
5. EIR Mitigation Measures requiring preparation of Construction Traffic Management

Plans are required to comply with Sacramento City Code Section 12.20.020. City Code Section 12.20.030 outlines the minimum requirements for information that must be provided in the traffic control plan. The plan is subject to review and approval of the City of Sacramento Director of the Department of Public Works.

6. Any abandonment of streets must be coordinated with the City of Sacramento Department of Public Works.
7. Access to driveways shall be constructed in conformance with the City's driveway standards, Standard Construction Specifications, and to the satisfaction of the Department of Public Works. Improvements required shall be determined by the City. This shall include street lighting and the repair or replacement/reconstruction of any existing deteriorated curb, gutter and sidewalk fronting the property per City standards and to the satisfaction of the Department of Public Works.
8. The City of Sacramento has completed a study to envision transportation improvements to the Stockton Boulevard corridor. The study has identified a set of planned improvements. There is an opportunity for the project to contribute towards funding the pedestrian and bikeway improvements identified in the Stockton Boulevard Corridor Plan as a Transportation Demand Management measure.
9. The 2020 LRDP and the Aggie Square project has raised community concerns regarding increased traffic, cut through traffic, and traffic speeds along Broadway between Stockton Blvd and 65th Street as well as in the neighborhoods. We encourage UCD to use this project to conduct neighborhood traffic calming studies for potentially impacted neighborhoods, in partnership with the City, inclusive of the Oak Park and Tahoe Park neighborhoods.
10. The DSEIR for the 2020 LRDP Update included an analysis of impacts to pedestrians and bicycles. It noted that while the 2020 LRDP Update would increase bicycle and pedestrian travel, it would not physically disrupt an existing pedestrian or bicycle facility. It would also not interfere with implementation of a planned pedestrian or bicycle facility and thus not trigger those significance criteria for Bicycle and Pedestrian impacts. It further noted that as bicycle use increases, bicycle facilities would be constructed and enhanced on the campus. An example included the addition of bicycle lanes on 48th Street, consistent with the City of Sacramento Bicycle Master Plan, and a protected intersection proposed to replace the existing traffic circle at the intersection of X and 48th Streets.

While the DSEIR concludes the project would not result in disruption or interference to an existing or planned facility, the project should identify the key off-campus facilities and contribute funds to construct those facilities in the City Bicycle Master Plan to address increased bicycle usage by the project on Stockton Boulevard corridor.

11. Discussion on page 3.15-27 and 3.15-28 in the DSEIR for the 2020 LRDP Update noted the increased potential, because of the project, for increased conflicts between automobiles and bicycles on off-campus roadways without dedicated bicycle facilities.

Broadway west of Stockton Boulevard is cited as one of the gaps. The project should identify funding for required improvements, considering even a phased approach, for any improvements assumed to be constructed by the City that were the basis for determining project automobile/bicycle conflicts are Less Than Significant.

12. Ongoing community outreach and engagement. The City is hoping to build on the extensive community engagement around the LRDP and Aggie Square. We hope that similar engagement efforts to ensure that community members and adjacent neighborhoods potentially impacted are acknowledged and invited to participate in an ongoing basis as the project develops.

Please provide our office with copies of any further actions regarding this project. We would appreciate the opportunity to review and comment on any changes related to this development and we would like to be included on early review of the proposed project site plan.

Sincerely,

Pelle Clarke, Senior Engineer
City of Sacramento
Department of Public Works, Traffic Engineering

California Tower Scoping Comment
Addressed to Matt Dulcich, Heather Davis, and Alex Tremblay
Office of Environmental Planning University of California Davis
March 17, 2021

Dear Mr. Dulcich, Ms. Davis, and Mr. Tremblay,

Thank you for leading the excellent California Tower EIR virtual Scoping Meeting today. Kindly include my Scoping Comment below in your environmental impact review.

This is a request to carefully consider aspects of Sustainable Practices relevant to combating climate change in all design features of the California Tower. As you know, many of these features must be incorporated into the site design at its initial stages.

- 1) Construct at LEED Platinum standards, not LEED Silver.
- 2) Power the new California Tower with electrical energy, not natural gas. Do not employ the current campus co-generation plant to power the new hospital building.
- 3) Place solar panels on all roof surfaces. Connect photovoltaic production to lithium storage batteries.
- 4) Build in a rainwater capture and redistribution system.
- 5) Construct new exterior walkways with water-permeable porous materials which permit rain to return to the water table.
- 6) Landscape with decorative native plants that benefit patient well-being and maximize carbon capture.
- 7) Design the new cafeteria to offer locally sourced food, minimize beef and maximize plant-based foods on its menu. Chef Santana Diaz has been outstanding in promoting sustainable food practices in the current hospital cafeteria and catering events at UC Davis Health.
- 8) Design a system to store unused food from the hospital cafeteria and patient meal catering for donation to students, families of patients, and homeless shelters.
- 9) Build in a system for recycling and composting of waste, and for transporting this waste to active local recycling and composting facilities.

- 10) Design a medical waste disposal system to maximize safe recycling, especially of plastics.
- 11) Promote methods to minimize the use of plastic bags, wrapping, and containers throughout the hospital.
- 12) Install at least 20 electric vehicle charging stations in the parking garage.
- 13) Install sufficient racks for bicycles, electric bikes, and shared bikes.
- 14) Expand the number and routes of the Causeway Connection electric buses.
- 15) To further reduce automobile transportation to and from the hospital, develop a fleet of small electric vans to pick up patients within a reasonable radius, e.g. 10 miles. The electric charging station for the Causeway Connection buses, located across from the Education Building, could be used to charge the vans. If this electric van transportation is offered free of charge, and pick-ups are simple to schedule, patient parking and campus traffic could be greatly reduced.
- 16) Coordinate the sustainable building initiatives proposed above with construction of the nearby Aggie Square campus.

Thanks so much for your consideration of this sample of strategies to minimize the carbon footprint of the California Tower. We're all trying to do our part to combat climate change.

Sincerely,

Jacqueline N. Crawley, Ph.D.
Distinguished Professor Emeritus
MIND Institute and Department of Psychiatry and Behavioral Sciences
University of California Davis School of Medicine
Room 1001A Research II Building 96
4625 2nd Avenue
Sacramento, CA 95817
crawley@ucdavis.edu
https://health.ucdavis.edu/mindinstitute/ourteam/mindinstitute_faculty.html
<http://health.ucdavis.edu/publish/providerbio/search/1568>
and
Member of the 10-campus University of California Green New Deal Coalition

To: UC Davis Environmental Review Team at environreview@ucdavis.edu

From: Deborah Cregger, Elmhurst Resident, dcregger@hotmail.com

Date: 3/28/2021

Re: Comments on the California Tower Project Notice of Preparation Environmental Impact Report

California Tower, Emergency Department & Ambulance Parking:

Evaluation is required to determine whether the proposed tower configuration as depicted in Exhibit 3 in the NOP can have a lower, stepped-down elevation fronting V Street. The evaluation should also consider locating the emergency department/ambulance arrival area to X Street or the corner of 45th and X Street; this would shave several blocks off transportation time and provide more direct access to emergency services for the patient. This alternative location would also help mitigate the impacts of the emergency activities (noise, light, etc.) by moving them further from the homes on and north of V Street.

Alternative project configuration should also evaluate higher massing at the proposed lower structure on X Street (shown with trees on top in Exhibit 3) for an overall lower California Tower, even if by a couple floors. That is, raise the height of the X Street structure and lower the structure fronting along V and 45th Streets. A 16-story building will significantly change the visual character for the adjacent residential neighborhoods. A lower structure bordering V Street could reduce overall light, glare and reverberating sound impacts to the neighborhood.

The mega-story California Tower will alter the current natural lighting around adjacent homes – creating shading during the day and numerous increased light and glare sources in the dark hours. Thorough evaluation is needed of window placement and exterior design features together with internal programming in order to minimize day and night light and glare impacts to the surrounding residential area.

The proposed 40-foot landscaped buffer area along the southern side of V Street is a welcome contribution. Adding plentiful and artistically designed garbage receptacles to this portion of the California Tower Project is needed to minimize litter. Litter generated by Med Center employees and visitors is a significant issue in Elmhurst. Additionally, the University needs to take steps to ensure adequate staffing to maintain the buffer area being added as part of this and other UCDCMC projects.

CalTrans is in the process of constructing a sound wall on that portion of Highway 50 along the Elmhurst and Tahoe Park neighborhoods to mitigate highway noise. There is concern that given the height of the California Tower, freeway noise from Highway 50 will bounce off it (it will be much taller than the sound wall) resulting in increased highway noise in our neighborhood especially when wind comes from the north. Approximately 15-20 years Caltrans conducted sound studies of highway noise in Elmhurst, their engineers indicated Highway 50 noise sound waves were being deflected off the Davis Tower back into our neighborhood. This is a significant issue. Evaluation is required to adequately study the trajectory of adjacent freeway sound and how it will be deflected on/off the California Tower into Elmhurst. Implementation of maximum mitigation measures to minimize noise impacts upon the adjacent

residential neighborhoods is essential. These mitigation measures should include but not limited to, building design alternatives and sound absorptive materials/coatings for exterior surfaces.

Construction noise and vibration will need to be analyzed specifically for impacts on the older homes in Elmhurst – stucco/concrete damage, window/glass vibration and cracking, etc.. Maximum mitigation measures, including replacement of damaged materials caused by construction activities will be needed. Contact information for construction related concerns and damage will need to be clearly publicly posted. The current contact information for the Eye Center Project and Parking Structure 4 is not clear and I do not believe it is adequate or compliant with the mitigation measure in those respective environmental documents.

Robust mitigation measure compliance enforcement is needed by the University for all its Medical Center projects and for all mitigation measures.

Years ago, UCDMC assaulted its nearby residential neighborhoods by illuminating signs at the top of the Davis Tower, i.e., “the blue lights”. Without warning or notice, this lighting bathed many homes and yards in a ridiculously bright blue neon light. On certain nights, the lights could be seen by drivers on eastbound Highway 80 as far away as West Sacramento; the light pollution from these signs was incredible. Eventually with much neighborhood and political input the lights were shut off. Hopefully, the lessons learned from this are not lost and no illuminated signage is being considered for the California Tower Project, other than typical ground level signage and lighting. If any illuminated signage is being entertained at higher than ground level, thorough evaluation and neighborhood input is necessary.

Helipads:

The two additional helipads to be added on top of the California Tower are a concern. Thoughtful consideration for the establishment of recommended flight paths for both arriving and departing helicopters is needed. Those who will be involved in determining the route and the approval of these flight paths should primarily consider routes over public property and UCD property, not over residential neighborhoods in order to minimize noise and vibration impacts. A mitigation measure for helicopter noise and vibration impacts must include implementation of a flight path monitoring plan, preferably one that is monitored by an experienced objective third party for a minimum of five years after the helipads become operational. We realize that air ambulance pilots have flight path discretion for certain weather and patient conditions but, measures must be implemented to ensure this discretion is not abused. Meaningful on-going monitoring is needed; the current arrangement with reporting helicopter infractions to UCDMC Community Relations is not effective.

Traffic, Parking, Air Quality and Greenhouse Gases:

Increased Med Center traffic (especially single occupancy vehicles), cut-through neighborhood traffic, ineffective interfaces with existing public transportation and inadequate group transportation services (e.g., regional buses) are all current issues that significantly impact Elmhurst. These require analysis in the EIR for the California Tower Project.

As building at the UCDMC increases, so will traffic in Elmhurst. Now, more than ever, the University must realistically evaluate alternative transportation modes and public transportation incentives. Over the years, UCDMC campus facilities have generally moved more to the east and south...more towards X

Street and 2nd Avenue and this continues to be the case with the proposed California Tower Project. The traffic analysis for the California Tower Project must evaluate more effective and efficient ways/locations for employees and patients to access highways and utilize public transportation to and from the Med Center.

As part of the traffic analysis, reevaluation is needed of the current UCD shuttle operation to and from the 39th Street light rail station to the hospital – it runs every 10-15 minutes and is almost always unoccupied by riders -even before Covid and even during peak employee commuter and patient appointment times. The 39th Street light rail shuttle was instituted as a traffic mitigation measure for the Davis Tower and/or Pavilion projects when the light rail system in Sacramento was being rolled out. Unfortunately, this shuttle service has never realized the anticipated benefits. The 39th Street shuttle is severely under-utilized by both employees and patients. Running an empty shuttle bus is not effective or efficient and unnecessarily adds unhealthy greenhouse gases and other pollutants into our neighborhood.

There are several other light rail stations near UCDCMC that will likely offer increased shuttle ridership as they connect with other public transit (bus) routes (e.g., 29th Street and 65th Street). The 48th Street light rail station should also be evaluated, while it does not connect to other transit routes, it is closer than the 39th Street station to the current and proposed UCD hospital building as well the patient clinics. In addition, usage of electric and/or natural gas shuttles to help reduce the emissions of greenhouse gases should be implemented.

Public Art:

With this California Tower Project, now is the time to study how to incorporate public art into the Sacramento campus and surrounding neighborhoods to enhance neighbor, employee, student and visitor experience with UCDCMC. Public art enhancements are needed to help generally mitigate the overall impact of this huge project and better blend it into the adjacent residential neighborhoods.

One important way is to collaborate with the City to enhance the City water structure at 45th and V Streets. It has the potential to be a significant public art canvas and is right in the middle of the proposed California Tower Project. Several of us in the Elmhurst neighborhood have meet with Councilmember Eric Guerra and the City's Art in Public Places project manager, Donald Gensler; both are supportive of a public art project at this City owned facility. Hopefully, the University can fund a public art project at this location with the California Tower Project. Artists have already expressed interest; a funding source is needed to proceed.

Art boxes (like the colorful, creative wrapped utility boxes in Sacramento's mid-town), would be an effective and inexpensive way to upgrade the appearance of the many of the above ground utility boxes at or near the Med Center campus, especially those on streets frequented by bicyclists and pedestrians traveling to and from the Med Center. This could be a very visible enhancement to mitigate some of the increased foot, bike and automobile traffic resulting from the California Tower Project.

I appreciate UCDCMC being in our neighborhood and hope the University uses this environmental study as an opportunity to be a good neighbor and have a positive influence within our community.

Thank you for your consideration, respectfully submitted, Deborah Cregger

From: [Matt Dulcich](#)
To: [Heather D Davis](#)
Subject: FW: California Tower NOP + Scoping Session Comments
Date: Tuesday, March 30, 2021 1:39:15 PM

Matt Dulcich

Director of Environmental Planning
Director of Local Government Relations
UC Davis
530-304-3898

From: [Francesca Reitano](#)
Sent: Thursday, March 25, 2021 2:39 PM
To: environreview@ucdavis.edu
Subject: California Tower NOP + Scoping Session Comments

To Matt Dulcich, AICP
Director of Environmental Planning

Re: New California Tower EIR Scoping Comments - NOP

Thank you for UC's March 17 Webinar, and giving us the ability to comment on this project. Below are some of my concerns.

Unnecessary Helicopter Noise

It is clear that adding a new helipad will increase services for the wider community and patients (very good), but will amplify problems that have persisted for years in our neighborhood (bad). The neighbors have heard various things about the flight paths used by air ambulances but there has been no resolution. We understand there is some discretion on the part of the pilot when incoming with a patient. However, once the patient has been offloaded, there is no reason based on patient care to deviate from the flight path on the outgoing flight except for weather conditions - the helicopter is no longer acting as an air ambulance at that juncture.

As a case in point, some lifeflight/air ambulance companies are bad actors as far as unnecessarily disturbing the neighborhood - and fairly consistently. So the flight path arguments we usually get don't hold here. Why can some companies adhere to the flight path or minimize impact when they must deviate, and some virtually never do, given the same mission? This defies logic.

Parking issues

I am concerned about an increased number of UC employees parking in the neighborhood because this issue has never been adequately addressed. The parking issue is coupled with unceasing UC expansion over the years (adding more staff and students), and lack of adequate traffic enforcement by the City of Sacramento due to limited city enforcement staff. As a good neighbor, shouldn't UC help facilitate the City's traffic enforcement in some way? Perhaps support the salary or partial

salary of a traffic enforcement employee or otherwise partner with a city on a problem UC has caused? I have heard the same story on parking since the 80s - UC's parking facilities have to pay for themselves, so parking cannot be free. But that is a self-made rule by the University of California, and obviously, it isn't working in the neighborhood's favor.

Shock from Construction, including pile driving

UC must make an assessment on the impacts on homes in the surrounding neighborhood, including structural impacts.

Air Quality

Air quality is an ongoing concern: the impact of constant construction and demolition on air quality, and the resulting traffic issues due to UC expansion. Also, as UC keeps building, hardscape replaces earth and trees. All this hardscape - concrete and buildings in place of earth, trees and plants - creates a heat sink. The University simply has to confront this issue head on. The open land is largely gone - taking with it the trees, the plants, the frogs, the burrowing owls, even a pheasant that used to roam the area. Although expansion provides essential services to the community as a whole, which is of great benefit, the nearby neighborhoods pay the price. As a good neighbor and a health institution, UC must consider the health and well-being of its closest neighbors. In addition, our neighborhoods are a place where UC staff and students live.

We are glad to have UC in our community, but we must work together for the greatest outcome for all. Thank you for your consideration.

Best,

Francesca Reitano
2500 54th Street
Sacramento, CA 95817-1633
916-761-3849

From: [Matt Dulcich](#)
To: [Heather D Davis](#)
Subject: FW: EIR Comments and Recommendations
Date: Tuesday, March 30, 2021 1:39:55 PM

Matt Dulcich

Director of Environmental Planning
Director of Local Government Relations
UC Davis
530-304-3898

From: [William Schopfer](#)
Sent: Wednesday, March 17, 2021 8:05 PM
To: environreview@ucdavis.edu
Subject: EIR Comments and Recommendations

Hello - I'd like to add the following comments and questions to the EIR that is in progress on the new building at 48th and V streets.

Public Safety

UCDMC has tremendous impact on the neighborhood around it. As part of the project, I would recommend street lights be added of the East Sacramento type to a five to ten block radius of the UCDMC neighborhood to enhance public safety.

Noise Abatement:

Will there be a recommended flight path for arriving and departing helicopters to minimize the noise factor?

Will this flight path have recommended altitudes at certain points in the approach and departure, again to minimize the noise?

How will the flight paths be monitored for compliance?

For how long will the flight paths be monitored (suggesting five years)?

By whom (specifically) will be conducting the monitoring? (Contact Information)

What is the process for reporting a potential non-compliance?

What are the repercussions for not complying?

William Schopfer

4108 T Street

From: [Matt Dulcich](#)
To: [Heather D Davis](#)
Cc: [Alex Tremblay](#)
Subject: Fw: Tower and helicopter pads
Date: Wednesday, March 10, 2021 6:03:14 PM

Scoping comment on CHT below:

From: Georgiana White <georgiana1@comcast.net>
Sent: Wednesday, March 10, 2021 4:55 PM
To: environreview@ucdavis.edu <environreview@ucdavis.edu>
Subject: Tower and helicopter pads

Five generations of my family have grown up in Elmhurst. My home is at 44th and T Street and the family home is at 40th and T Street and V Street is just one block behind us and V Street sits on top of U Street. This is a charming historical neighborhood with small homes each with their own architectural integrity. The plan to place a tower and two helicopter pads at our backs is a nightmare. In addition, having two helicopter pads sitting within sight of each other makes the likelihood of an aircraft accident much more likely. The noise, each landing and take off a threat to our safety, emissions destroying the air we breath and that you think this is a positive situation for those of us who love our neighborhood and our neighbors! It seems amazing a group responsible for the health of so many is so eager to destroy a neighborhood and the people who live there! Please with draw your plans for total destruction of historical Elmhurst.

Sincerely,
Georgiana White

Sent from my iPhone

Appendix C
Heliport Noise Study

UC DAVIS HELICOPTER NOISE STUDY

PREPARED FOR:

University of California, Davis
Campus Planning and Environmental Stewardship
One Shields Avenue
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JULY 2021



ICF. 2021. UC Davis Helicopter Noise Study. July. (ICF 00683.20.)
Sacramento, CA. Prepared for UC Davis, Davis, CA.

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Acronyms and Abbreviations

ANSI	American National Standards Institute
CadnaA	Computer-Aided Noise Abatement
Caltrans	California Department of Transportation
CEQA	California Environmental Quality Act
CNEL	community noise exposure level
dB	decibel
dBA	A-weighted decibel
dBC	C-weighted decibel
DNL	Day-Night Average Sound Level
EPA	U.S. Environmental Protection Agency
FAA	Federal Aviation Administration
ISO	International Standards Organization
L_{dn}	mathematical designation for DNL
LT	long-term
OITC	Outdoor Indoor Transmission Class
project	California Tower Project
S.D.	standard deviation
SEL	sound exposure level
SENEL	single-event noise exposure level
SPL	Sound Pressure Level
STC	Sound Transmission Class
UC Davis	University of California–Davis
μPa	micropascals

Introduction

This report assesses potential helicopter noise effects resulting from implementation of the California Tower Project (project) at the University of California–Davis (UC Davis) Sacramento Campus. The project involves the addition of two new helipads on the proposed California Tower at UC Davis Medical Center. Although the existing UC Davis Medical Center helipads on the nearby Davis Tower would remain operational, the existing easterly helipad would be relegated to backup use during maintenance periods at the helipads. Figure 1 shows the location of the existing Davis Tower helipads and the two proposed California Tower helipads.

The project would increase the licensed bed count at the hospital from 625 to 680, an approximately 9 percent increase. This study analyzes and compares the noise effects of existing and future helicopter operations at the hospital. Because the hospitalized patient population served by UC Davis Medical Center would be approximately 9.2 percent greater under future conditions, future helicopter operations were assumed to be 9.2 percent greater than existing helicopter operations (Aubert pers. comm.).

Changes have been made to the existing flight path orientation to accommodate helicopter operations at the California Tower helipads. Changes to the flight paths would also be made to avoid intersecting flight paths under future conditions. Future proposed flight paths are described in the analysis section. Existing (2019) conditions include 2,347 annual helicopter operations; future (2030) with-project conditions are estimated to include 2,563 annual helicopter operations, assuming a 9.2 percent growth rate.

Noise Metrics and Criteria

Noise Metrics

Noise is defined as unwanted sound that interferes with human activities or wildlife behavior. Noise sources can be steady (constant) or transient. An example of constant noise is the sound of a fan. An example of transient noise is a hammer striking an object. Human perception of noise depends on several factors, including the overall noise level, the number of noise events, the extent of audibility above the background ambient noise level, and the frequency content. Frequency content refers to pitch. Helicopter noise is typically broadband with respect to frequency content, with similar levels of acoustic energy across the frequency spectrum. Such noise is a relatively steady-state noise, but it also includes fast transient peaks, which are associated with the “blade/vortex interaction” caused by rotor blades passing through the turbulent air generated by the blades.

Sound is measured in terms of the decibel (dB), which is the ratio between the sound pressure of the sound source and 20 micropascals (μPa), the threshold of human hearing. Various weighting schemes have been developed to collapse a frequency spectrum into a single dB value. The A-weighted decibel (dBA) corresponds to human hearing, accounting for the higher sensitivity in the mid-range frequencies. Another weighting scheme is the C-weighted decibel (dBC) scale, which emphasizes low-frequency sounds such as sonic booms.

The sound exposure level (SEL) is the noise metric applicable to helicopter noise. The SEL normalizes the acoustic energy of a noise event by treating it as if it occurred in 1 second. The SEL allows an “apples to apples” comparison between two different noise events that may have different durations and magnitudes. The SEL metric is also used to estimate/quantify potential sleep disturbance.

The Day-Night Average Sound Level, or DNL, is used by federal and state agencies to determine land use compatibility. It is essentially the energy average of the A-weighted sound level occurring over a 24-hour period, with a 10 dB penalty added to sound levels between 10:00 p.m. and 7:00 a.m. DNL is used to account for people’s increased sensitivity to noise during the night. Numerous “dose-response” attitudinal noise studies have shown that DNL correlates well with human annoyance. L_{dn} is the mathematical designation for DNL, which can be calculated directly from the SEL and noise events (see Equation 1).

Equation 1 $L_{dn} = SEL + 10\log(N_d + 10N_n) - 49.4$

where N_d = number of daytime noise events

N_n = number of nighttime noise events

The community noise exposure level, or CNEL, is used to estimate noise effects throughout much of California. The CNEL value is similar to the DNL value, except a 5 dB penalty is added to noise levels occurring during evening hours (7:00 p.m. to 10:00 p.m.). Refer to Appendix A for a glossary of the noise terms used in this report.

Noise Criteria

The criteria used to assess noise from future helicopter operations are summarized below and described in detail in the sections that follow.

- Federal Standards (Federal Aviation Administration [FAA]): DNL 65 dBA
- California Standards (California Department of Transportation [Caltrans]): CNEL 65 dBA
- Sleep Disturbance (American National Standards Institute [ANSI]): 95 dBA SEL/single-event noise exposure level (SENEL)

Federal Standards

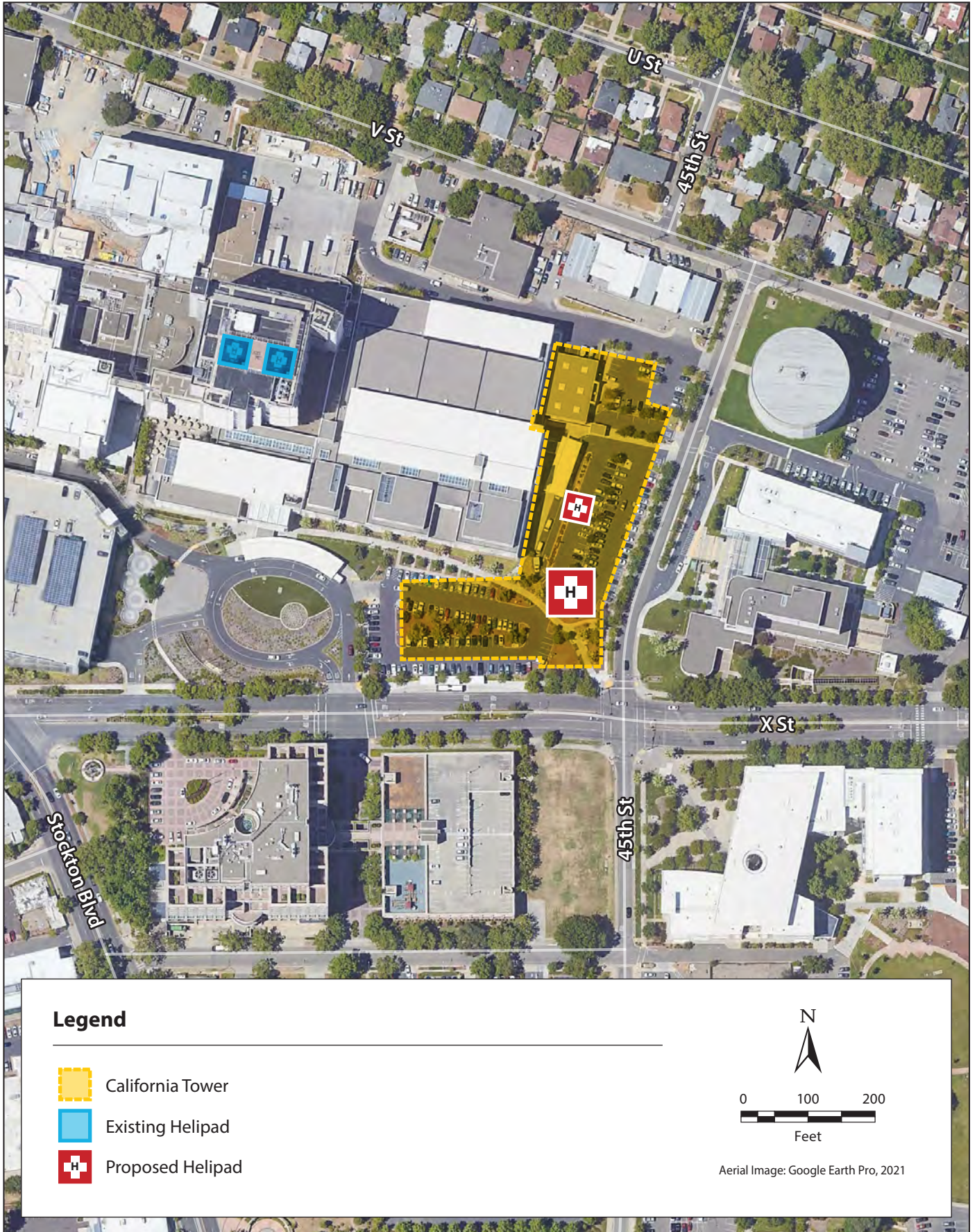
Federal Aviation Administration

The FAA is responsible for regulating aircraft noise at the federal level. According to FAA standards (Code of Federal Regulations, Part 150, Title 14) and Order 1050.1F (FAA 2015), annualized aircraft noise (i.e., average over a typical year) is considered compatible with all land uses, provided it has a DNL of less than 65 dBA.

California Standards

Caltrans

Caltrans’ Aeronautics Division is responsible for regulating aircraft noise at the state level. According to Caltrans standards (California Code of Regulations, Title 21, Division 2.5, Chapter 6), annualized aircraft noise is considered compatible with all land uses, provided it has a CNEL of less than 65 dBA.



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State Aeronautics Act

The State Aeronautics Act (Public Utilities Code Section 21001 *et seq.*) covers a range of aeronautical issues governed by the State of California. With respect to noise issues, the act references the California Airport Noise Regulations as well as the Caltrans *Airport Land Use Planning Handbook*. The act specifically exempts individual emergency aircraft flights from restrictions regarding time of departure and arrival, as described below. Section 21662.4(a) of the State Aeronautics Act, Emergency Flights for Medical Purposes, states:

Emergency aircraft flights for medical purposes by law enforcement, firefighting, military, or other persons who provide emergency flights for medical purposes are exempt from local ordinances adopted by a city, county, or city and county, whether general law or chartered, that restrict flight departures and arrivals to particular hours of the day or night, that restrict the departure or arrival of aircraft based upon the aircrafts noise level, or that restrict the operation of certain types of aircraft.

American National Standards Institute for Sleep Disturbance

For environmental noise screening purposes, the commonly accepted metric for assessing sleep disturbance is an outdoor SEL that exceeds 95 dBA. Former American National Standards Institute (ANSI) standard S12.9-2008 is used to predict awakenings from aircraft noise. ANSI standard S12.9-2008 Part 6 provides a method for predicting sleep disturbance (ANSI 2008). It considers awakenings, expressed as either a percentage or the number of people awakened, associated with the indoor A-weighted sound exposure level. With this method, an indoor noise level of SEL 83 dBA would result in an awakening occurrence of 8 percent. Assuming a typical outdoor-to-indoor noise level reduction of 12 dB with open windows, this would result in an outdoor sleep disturbance criterion of SEL 95 dBA.

Existing Noise Environment

The noise environment in the vicinity of the hospital is typical of an urban area. Figure 2 shows the range of DNL values for different populations (i.e., densities) established by the U.S. Environmental Protection Agency (EPA).

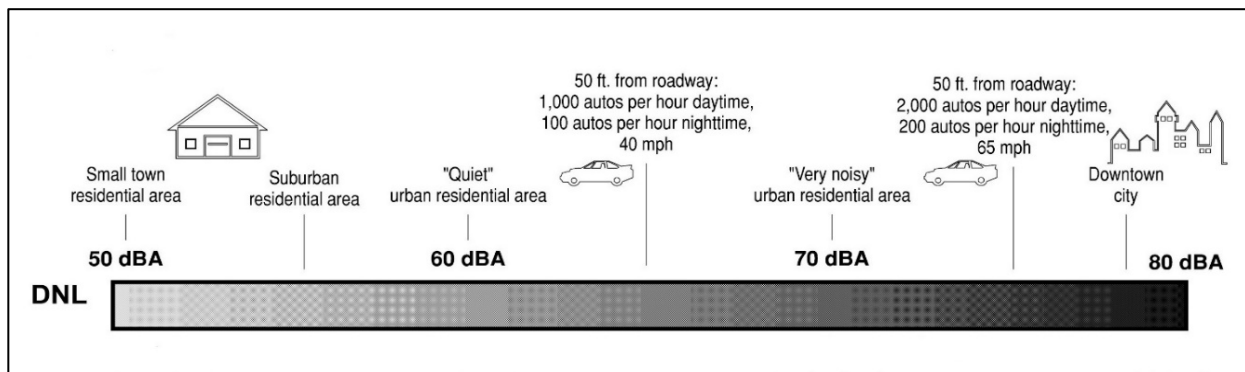


Figure 2. Day-Night Average Noise Level as a Function of Population Density

Source: EPA 1974

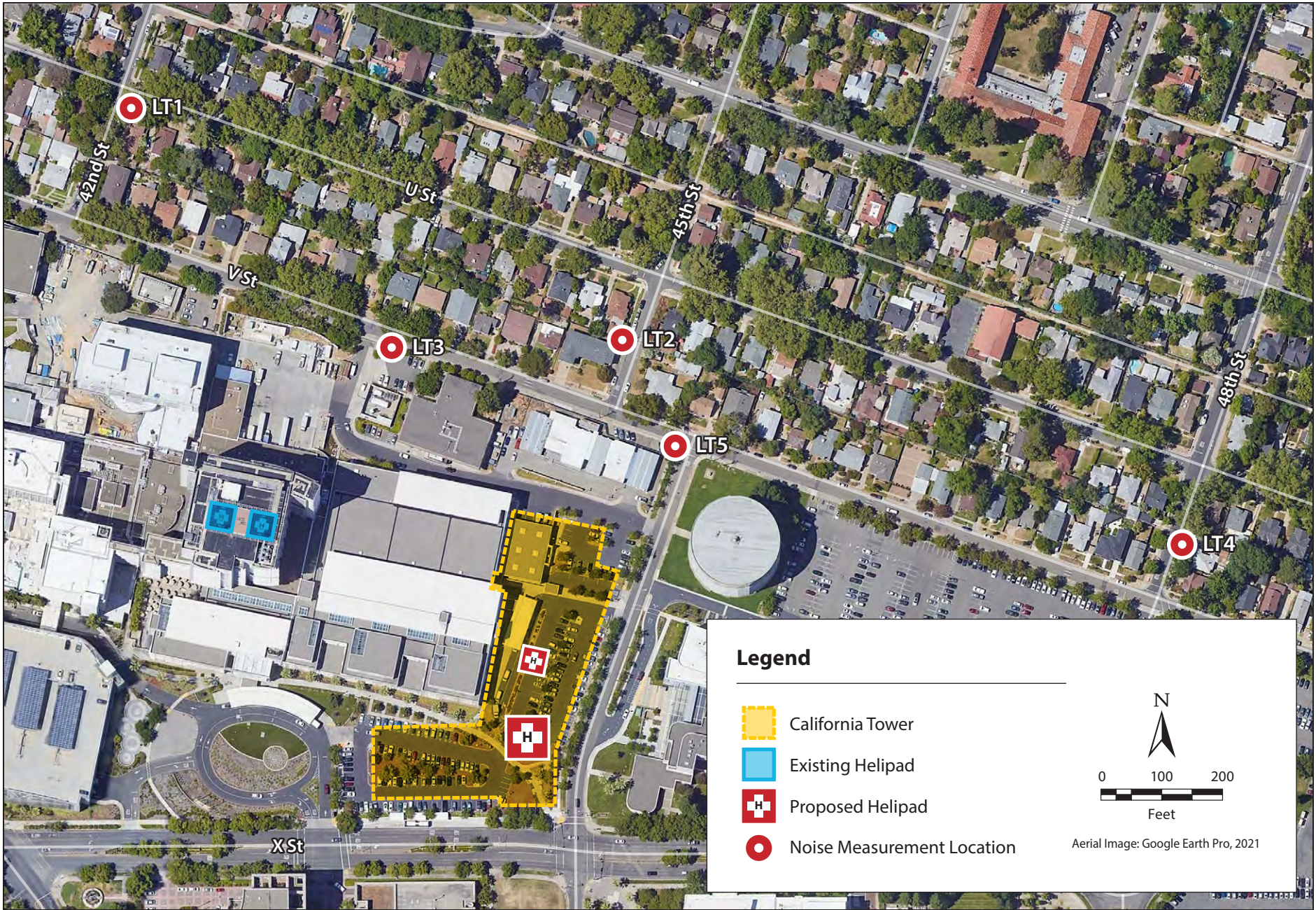
As a part of the California Environmental Quality Act (CEQA) analysis for the project, a noise field survey was conducted at the project site to characterize the existing ambient noise environment in the area. Long-term (approximately 48-hour) noise measurements were conducted in locations throughout the neighborhood north of the project site. Measured ambient noise levels in the community ranged from 63 to 71 dBA (DNL). Measured long-term (24-hour) noise measurements from Tuesday, March 2, through Thursday, March 4, 2021, are summarized in Table 1, below. The measurement locations were selected to estimate the noise environment at noise-sensitive land uses near the project site and along the perimeter of the project site. Urban noise sources (e.g., traffic), excluding emergency helicopter noise, dominate the noise environment in this area. A variety of ambient noise sources can affect sound levels at various times of the day and night. Because ambient noise at a specific location can be affected by sound sources both near and far away, ambient noise levels fluctuate, both temporally and spatially. Long-term noise measurements, such as those included in Table 1, help establish baseline long-term ambient DNL values. Refer to Figure 3 for a map of the noise measurement locations.

During much of 2020, ambient noise measurements could have misrepresented typical ambient levels because of the State of California's and the Sacramento region's shelter-in-place orders. For example, regarding the characterization of ambient noise for the UC Davis 2020 Long-Range Development Plan update, noise measurements were not conducted because of concerns that general noise-generating activities (e.g., the number of cars on roadways in the project area) were reduced compared with typical conditions. To ensure that noise monitoring from 2021 will be reasonably representative of typical ambient noise levels, noise monitoring data from the 2010 UC Davis Sacramento Campus Long-Range Development Plan will be compared with project ambient noise measurement data, as appropriate.

The 2010 Long-Range Development Plan noise analysis included ambient noise monitoring data from various locations on and near the UC Davis Sacramento Campus, including one long-term location near the project site. As shown in Table 1, above, noise at 2010 LRDP-LT-1 (located near project noise measurement LT-3) was measured to be approximately 67 dBA DNL. In 2021, this (approximate) location had a measured noise level of 68 to 71 dBA DNL (refer to project noise measurement LT-3 in Table 1, above). Therefore, because measured ambient noise levels from March 2021 were not lower than those measured in 2010, the measurements are assumed to be reasonably representative of typical ambient conditions.

Helicopter Test Noise Measurements

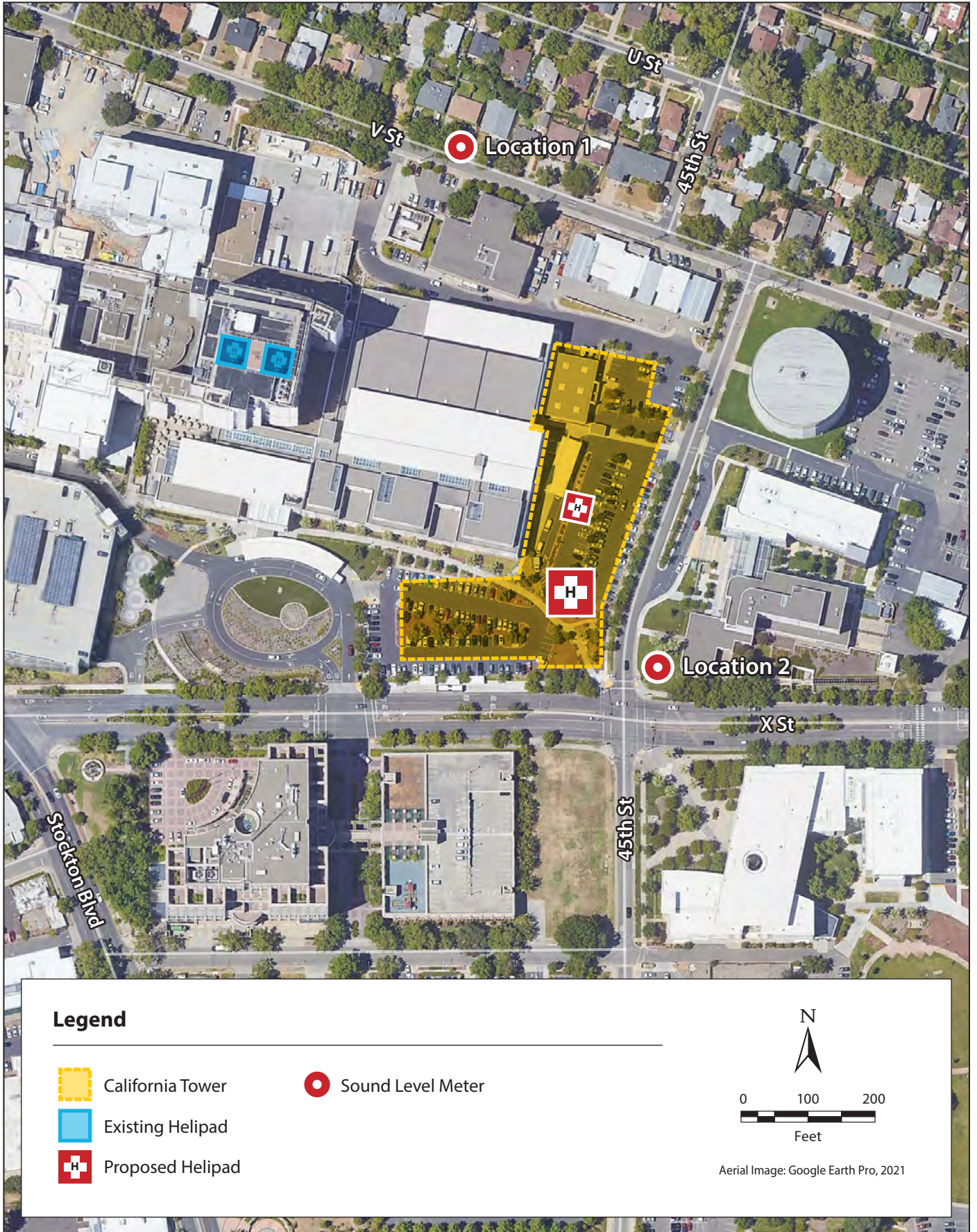
Helicopter noise modeling studies employ in situ helicopter noise measurements to verify acoustic modeling techniques and results. Helicopter noise measurements were conducted on February 12, 2021, at the UC Davis Sacramento Campus for comparison with, and validation of, the computer helicopter noise modeling. Attended Type I sound level meters were positioned at Locations 1 and 2, as shown in Figure 4. Figure 5 shows the helicopter approach and departure flight paths under existing conditions; these were also used for the test noise measurements, which were conducted with an Airbus H135 helicopter.






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Figure 3
Ambient Noise Measurement Locations

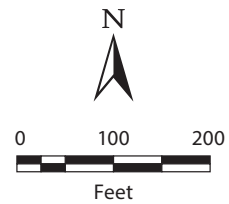
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Legend

-  California Tower
-  Existing Helipad
-  Proposed Helipad

-  Sound Level Meter



Aerial Image: Google Earth Pro, 2021

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Figure 4
Locations of Attended Sound
Level Meters for Helicopter Tests

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Figure 5
Existing Conditions
Davis Tower Approach and Departure Flight Paths

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Table 1. Long-Term Ambient Noise Measurement Results

Measurement Number	Measurement Location	Date and Time	Measured DNL Tuesday to Wednesday (3/2/2021 to 3/3/2021)	Measured DNL Wednesday to Thursday (3/3/2021 to 3/4/2021)
LT-1	At the intersection of 42 nd Street and U Street	Start: Tuesday 3/2/2021 at 10:10 a.m. End: Thursday 3/4/2021 at 12:40 p.m.	67.8	63.2
LT-2	Along 45 th Street south of U Street and north of V Street	Start: Tuesday 3/2/2021 at 10:15 a.m. End: Thursday 3/4/2021 at 12:45 p.m.	66.2	62.9
LT-3	Along V Street between 42 nd Street and 45 th Street	Start: Tuesday 3/2/2021 at 10:40 a.m. End: Thursday 3/4/2021 at 1:00 p.m.	71.0	68.0
LT-4	Along 48 th Street south of U Street and north of V Street	Start: Tuesday 3/2/2021 at 10:25 a.m. End: Thursday 3/4/2021 at 12:55 a.m.	67.2	63.2
LT-5	At the intersection of 45 th Street and V Street, on the south side of V Street.	Start: Tuesday 3/2/2021 at 10:20 a.m. End: Thursday 3/4/2021 at 12:50 p.m.	69.1	65.8

2010 Long-Range Development Plan Measurement

Measurement Number	Measurement Location	Date	Measured DNL Wednesday to Thursday (1/27/2010 to 1/28/2010)
2010 LRDP-LT-1	Near the intersection of V Street and 42 nd Street, near LT-3	Start: Wednesday 1/27/2010 End: Thursday 1/28/10	67.0

Sources:

ICF. 2021. *UC Davis California Tower Draft EIR*.

University of California. 2010. *UC Davis Sacramento Campus 2010 Long-Range Development Plan Draft Environmental Impact Report*.

Note: LT = long-term (24-hour/multi-day) ambient noise measurement.

The helicopter noise tests consisted of eight separate operations to simulate existing conditions at the hospital. Each run was duplicated to account for variability in helicopter maneuvering. The tests were conducted as follows:

1. Stockton Boulevard Approach, landing, idling (for 8 minutes),¹ and departure 3 (east).
2. Same test as 1.
3. Stockton Boulevard Approach, touch and go, and departure 2 (south).
4. Same as test 3.
5. Stockton Boulevard Approach, touch and go, and departure 1 (west).
6. Same as test 5.
7. Approach directly from the north, touch and go, and departure (directly to the north).
8. Same as test 7.

SEL data were determined from the eight tests at Locations 1 and 2.

Tests 1 through 8 were acoustically modeled using the Computer-Aided Noise Abatement (CadnaA) Model, an internationally accepted environmental noise software application (DataKustik 2021). Flight paths, helicopter altitudes, helicopter noise data, and relevant site parameters were modeled to compare measured results against modeled results. Table 2 shows the model validation results.

As shown in Table 2, the mean difference in predicted (modeled) SEL vs. measured SEL was 0.1 dBA. Noise modeling is considered valid when the mean difference is within the range of ± 3 dBA. Statistical analyses performed on the difference data shows that the 90 percent confidence limits are within ± 1 dBA of the mean 0.1 dBA. As expected, the helicopter noise measurements themselves have a similar variance.

The conclusion of this validation effort is that the CadnaA helicopter noise modeling is in close agreement with actual helicopter operations at the site; therefore, various scenarios, including operations associated with the new helipads, can be modeled with reasonable accuracy.

Helicopter Noise Modeling

Table 3 shows the helicopters currently being used at UC Davis. Future conditions would include the use of these helicopters, along with possible infrequent use of a Sikorsky Firehawk (23,523 pounds). One of the two future helipads would be large enough to accommodate the Sikorsky Firehawk and a Sikorsky S-92. A Sikorsky S-92 is the largest single-rotor helicopter operated by Marine Corps Helicopter Squadron One (HMX-1), which serves the president of the United States along with the vice president, Department of Defense officials, heads of state, and any other important personnel, as directed. This helicopter is similar in size, and noise level, to the Sikorsky Firehawk.

¹ The noise modeling assumes a total of 8 minutes of helicopter idling on the helipad for each helicopter arrival and departure (sequence based on conversations with UC Davis Medical Center personnel [Buettner pers. comm.]).

Table 2. Helicopter Noise Measurements versus Acoustically Modeled Measurements (Sound Exposure Level in dBA)

Location	Test Number	Approach Direction	Idle?	Departure Direction	CadnaA SEL	Measured SEL	Difference between Measurement and Model	Measurement Variance
1	1	Standard/Stockton	Yes	3/East	95.8	95.4	0.4	-0.4
1	2	Standard/Stockton	Yes	3/East	95.8	95.9	-0.1	
1	3	Standard/Stockton	No	2/South	95.7	95.5	0.2	2.0
1	4	Standard/Stockton	No	2/South	95.7	93.5	2.2	
1	5	Standard/Stockton	No	1/West	95.7	92.3	3.4	1.2
1	6	Standard/Stockton	No	1/West	95.8	91.2	4.6	
1	7	From North	No	North	96.9	99.6	-2.7	-0.6
1	8	From North	No	North	96.9	100.2	-3.3	
2	1	Standard/Stockton	Yes	3/East	97.0	98.5	-1.5	-0.5
2	2	Standard/Stockton	Yes	3/East	97.0	98.9	-1.9	
2	3	Standard/Stockton	No	2/South	96.6	96.3	0.3	0.9
2	4	Standard/Stockton	No	2/South	96.6	95.4	1.2	
2	5	Standard/Stockton	No	1/West	96.5	95.3	1.2	1.0
2	6	Standard/Stockton	No	1/West	96.5	94.3	2.2	
2	7	From North	No	North	90.7	93.1	-2.4	1.1
2	8	From North	No	North	90.7	92.0	-1.3	
						Mean	0.1	0.6
						Alpha	0.1	0.1
						S.D.	2.43	0.98
						Samples	16	8
						90% Confidence	1.00	0.57

Notes:

Alpha = significance level

S.D. = standard deviation

Table 3. Existing Helicopters in Use at UC Davis

Helicopter	Weight (lbs)
Airbus H125	4,960
Airbus H130	5,511
Airbus H135	6,570
Bell 206	4,550
Bell 407	5,250
Bell 205	9,500

Noise Modeling – Existing Conditions

Given the prevalence of the Airbus H135 helicopter in current operations, the H135 was considered representative for helicopter noise modeling of existing conditions. Detailed measured SEL source data (e.g., approach, departure, hovering, idling) for the BO105 helicopter (predecessor to the H135 and BK117) were used for the modeling. The noise certification data in Table 4 show that the BK117, BO105, and H135 generate similar noise levels during approach and departure. According to the certification data, the BO105 results in greater overflight noise than the H135; therefore, selecting the BO105 for modeling conservatively overstates flyover (overflight) noise levels. Noise certification data do not typically match up exactly with real-world aircraft noise measurements because the testing protocol requires certain repeatable flight paths and operations. Consequently, the close agreement of the on-site testing data in Table 2 is an indicator of the suitability of the data used for this analysis.

Table 4. Noise Certification Data (EPNdB) for BK117, BO105, and H135 Helicopters

	Departure	Overflight	Approach
BK117	89	92.7	90.4
BO105	90	90.9	91.9
H135	88.3	85.7	92.7
Difference	1.7	5.2	-0.8

CadnaA was used to model existing and future helicopter noise levels. CadnaA has many advantages over less robust techniques, including the ability to model the 3D effects of building shielding and topography and account for multiple types of noise sources in addition to helicopters. CadnaA employs the acoustical algorithms of International Standards Organization (ISO) standard ISO 9613-2.

Figure 6 shows the modeled existing SEL 95 dBA contour for the Stockton Boulevard approach and departure along Path 1 (west to Stockton Boulevard). This contour includes several residences north of the hospital. All of the noise contours shown include interior isopleths in 1 dB increments. Figure 7 shows the modeled existing SEL 95 dBA contour for the Stockton Boulevard approach and departure along Path 2 (southern). This contour includes several residences north of the hospital. Figure 8 shows the modeled existing SEL 95 dBA contour for the Stockton Boulevard approach and departure along Path 3 (western). This contour includes several residences north of the hospital. Figure 9 shows the modeled existing SEL 95 dBA contour for an infrequently used northern approach and departure flight path, Path N. A number of residences north of the hospital are included in this contour.



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Figure 6
Existing SEL 95 dBA Noise Contour
Stockton Boulevard Approach, Path 1 Departure

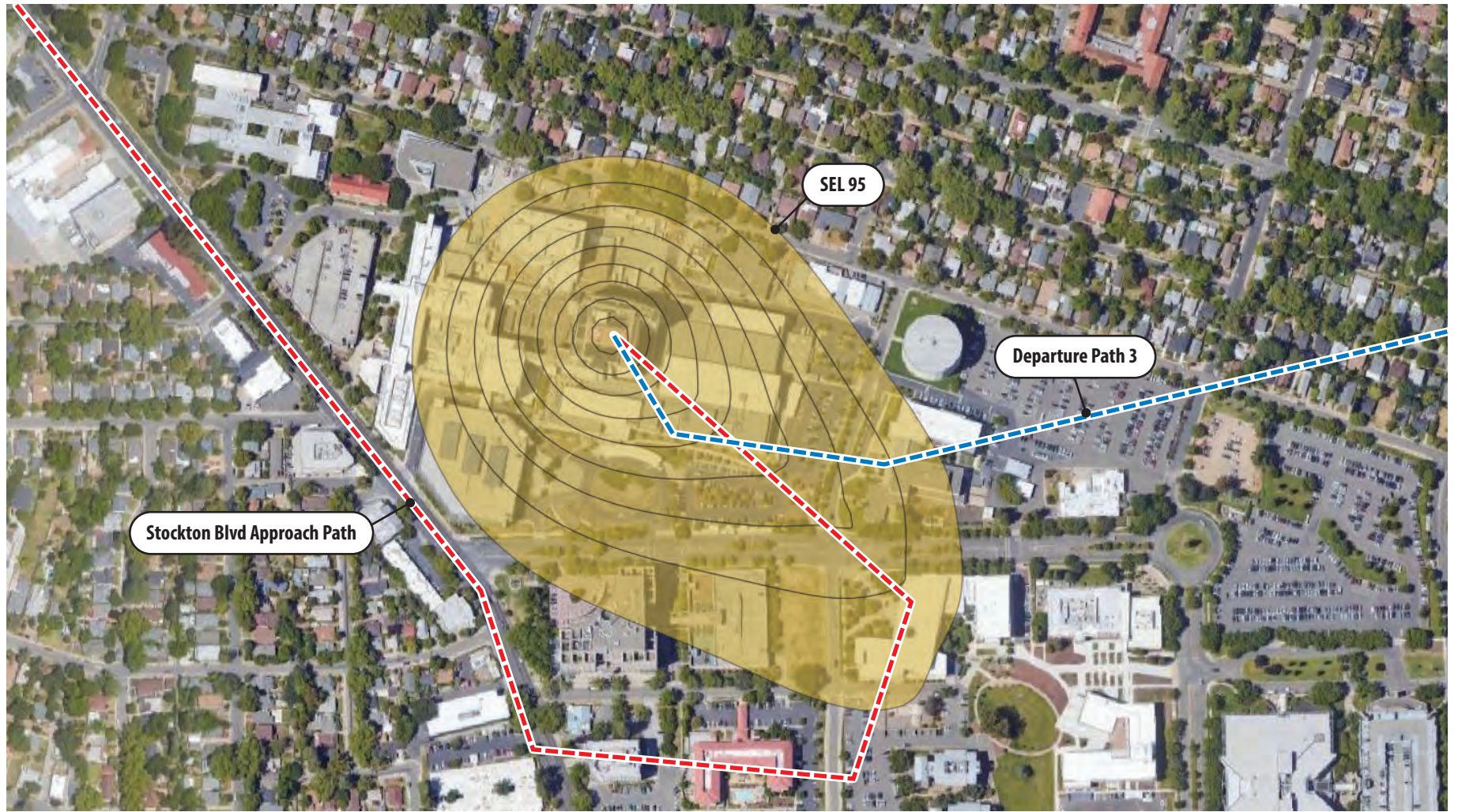
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Figure 7
Existing SEL 95 dBA Noise Contour
Stockton Boulevard Approach, Path 2 Departure

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Figure 8
Existing SEL 95 dBA Noise Contour
Stockton Boulevard Approach, Path 3 Departure

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Figure 9
Existing SEL 95 dBA Noise Contour
Approach and Departure Path N

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With regard to increasingly higher levels of noise within a particular noise contour, small changes may not be noticeable. For example, in general, a change in sound level of 1 dB cannot typically be perceived by humans, a change of 3 dB is barely noticeable, and a change of 10 dB is perceived as doubling or halving the sound level as it increases or decreases, respectively.

Composite noise contours were developed to include the effects of all flight paths. For modeling existing conditions, the flight path percentages in Table 5 were incorporated.

Table 5. Flight Path Percentages (Existing Conditions)

Approach	
Path N (Northern)	Infrequent, 5%
Stockton Boulevard	95%
Departure	
Path N (Northern)	Infrequent, 5%
Path 1	45%
Path 2	25%
Path 3	25%

Figure 10 shows the modeled existing composite SEL 95 dBA contour, which includes the effects of helicopter operations on all flight paths, assuming the flight path percentages in Table 5. The acoustical model on which Figure 10 is based does not include the shielding effects of hospital buildings. Accordingly, the CadnaA model was adjusted to include hospital buildings and corresponding elevations to determine how such factors would affect the composite SEL 95 dBA contour (see Figure 11 for the results of this analysis). The figure shows that building shielding would reduce the extent of the SEL 95 dBA contour to the north because the line of sight would be blocked by buildings during various helicopter operations. However, to provide a conservative analysis and account for possible deviations in flight paths, as well as possible reflections between tall buildings, the contour presented in Figure 10 is used to assess potential impacts. The contour in Figure 11 is presented for informational purposes in this study.

Given existing conditions, with 2,347 annual helicopter operations, and logs showing the time of day for helicopter operations (Buettner pers. comm.), there would be an average of 2.9 daytime, 1.1 evening, and 2.3 nighttime helicopter operations per day. The existing CNEL 65 dBA contour shown in Figure 12 is based on these numbers and the helicopter SEL data. Because the contour does not include residences, existing conditions are in compliance with California CNEL standards. In addition, the DNL contours would be in compliance with federal standards because the DNL contours would be slightly smaller than the CNEL contours, due to the lack of an evening upward adjustment factor.

Noise Modeling – Future Conditions

The overall noise exposure increase due to increased helicopter operations under future conditions would be small. This is because the overall increase in the number of operations, from 2,347 to 2,563 annually between now and 2030, is relatively small. This would result in an estimated 0.38 dBA increase in annual CNEL or DNL exposure. However, the distribution of flight paths would change with construction of the California Tower, which would block some existing flight paths, and with the

development of new helipads. Under future conditions, approximately 15 percent of helicopters would be expected to land at the existing Davis Tower; 85 percent of helicopters would be expected to land at the California Tower.

The changes in flight paths would result in changes to the SEL 95 dBA sleep disturbance contours between existing and future conditions and have the potential to result in effects on residences that are not affected under existing conditions. Figure 13 is a schematic diagram of the proposed approach and departure flight paths. Table 6 shows the breakdown of percentages for operations by flight path.

Table 6. Percentage of Future Operations by Flight Path

Davis Tower	
Approach Path N (North)	5%
Approach Path 1 (West)	60%
Approach Path 2 & 3 (Southwest)	35%
Departure Path N (North)	5%
Departure Path 1 (West)	60%
Departure Path 2 & 3 (Southwest)	35%
California Tower	
Approach Paths A & B (Southwest)	15%
Approach Paths C & D (East)	85%
Departure Paths A & B (Southwest)	85%
Departure Paths C & D (East)	15%

Figure 14 shows the SEL 95 dBA noise contour at the Davis Tower helipad for a future approach Path N and departure Path N. As is the case under existing conditions, helicopter activity along this flight path, which would be used infrequently, would affect many residences north of the hospital. Figure 15 shows the SEL 95 dBA noise contour at the Davis Tower helipad for a future approach and departure flight path, Path 1. This noise contour includes a few residences north and the west of the hospital. Figure 16 shows the SEL 95 dBA noise contour at the Davis Tower helipad for the future approach and departure flight paths, Paths 2 and 3. This noise contour includes several residences southwest of hospital.

With regard to SEL contours for the California Tower, Figure 17 shows the SEL 95 dBA noise contour for future California Tower approach and departure flight paths, Paths A and B. This particular contour does not include residences to the north because the California Tower helipads would be farther away from the northern residential area. In addition, it would not include the residences to the southwest because the flight paths would be farther from residences. Figure 18 shows the SEL 95 dBA noise contour at the future California Tower approach and departure flight paths, Paths C and D. This noise contour does not touch residences north of the hospital.

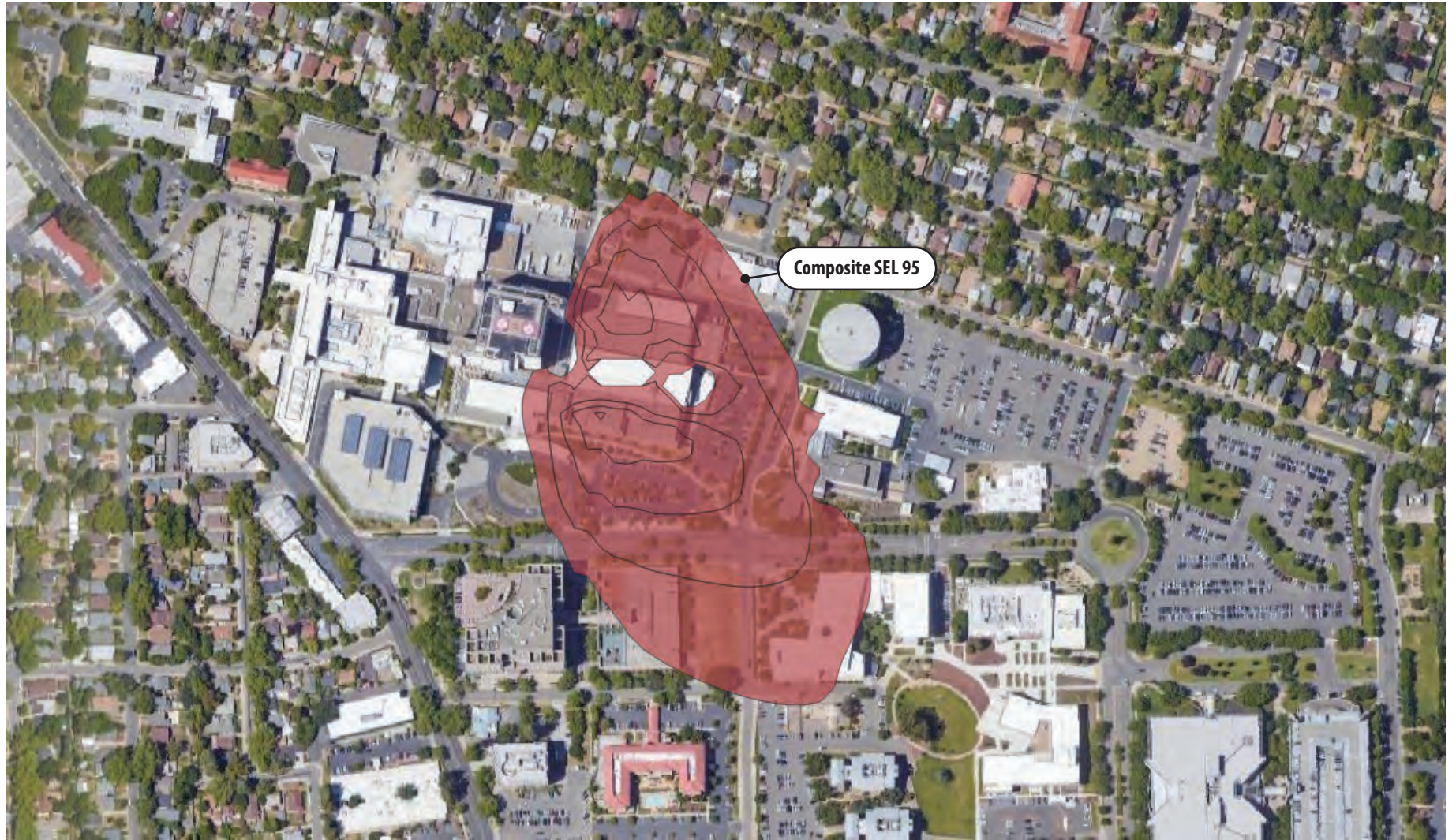
Although a much larger Sikorsky Firehawk helicopter might occasionally be used at the California Tower helipads, this would not be expected to occur with any degree of regularity. It is expected that no more than 3 percent of annual helicopter flights to the medical center could be the larger Sikorsky Firehawk helicopter. Specifically, these larger helicopters would be expected to access the hospital helipads only during extreme circumstances, such as a mass casualty event or a firefighter injury. Figure 19 shows the Sikorsky Firehawk SEL 95 dBA contour for the approach and departure



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Figure 10
Existing Composite SEL 95 dBA Noise Contour
Approach, Idle, and Departure

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Figure 11
Existing Composite SEL 95 dBA Noise Contour with Building Shielding
Approach, Idle, and Departure

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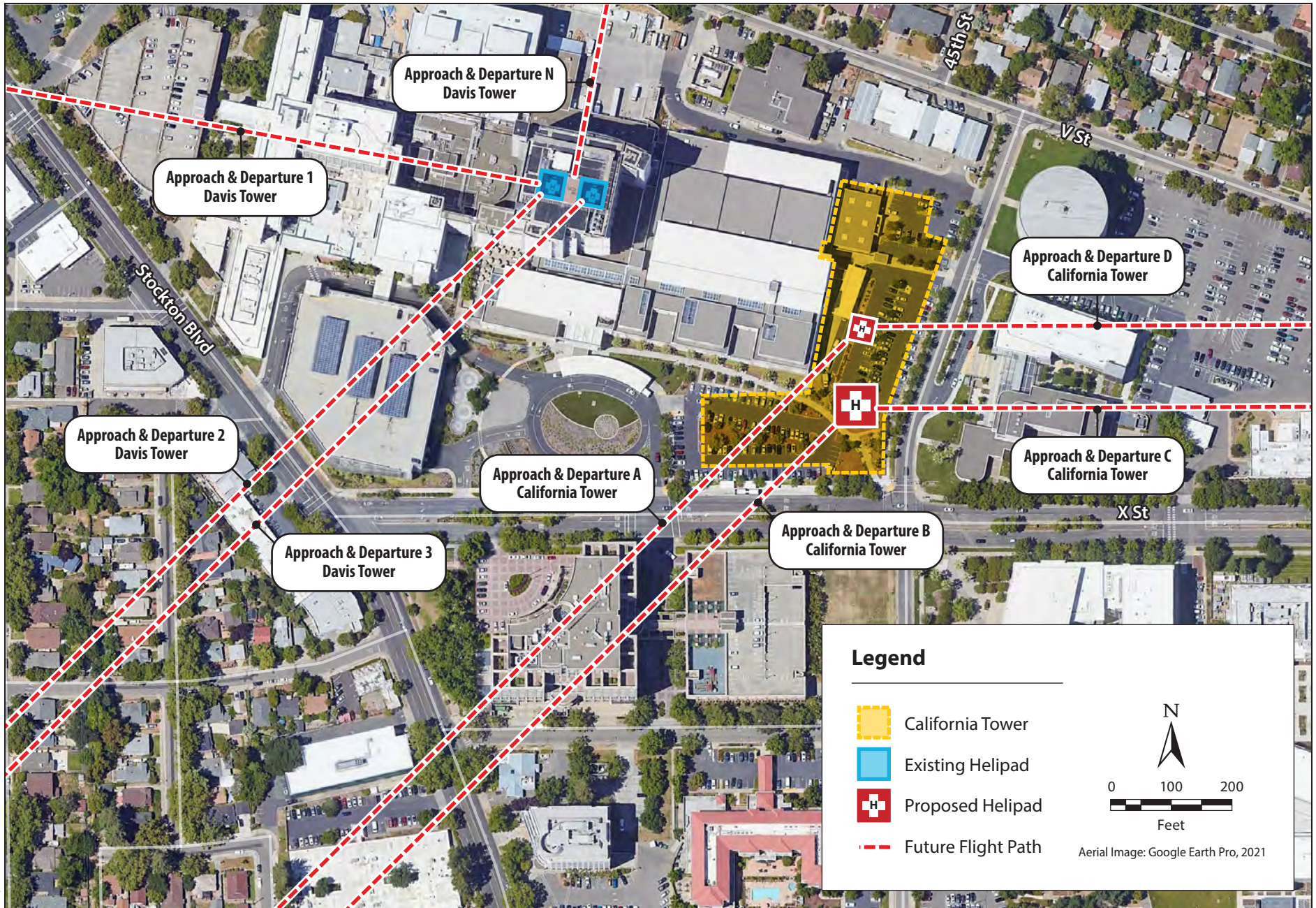
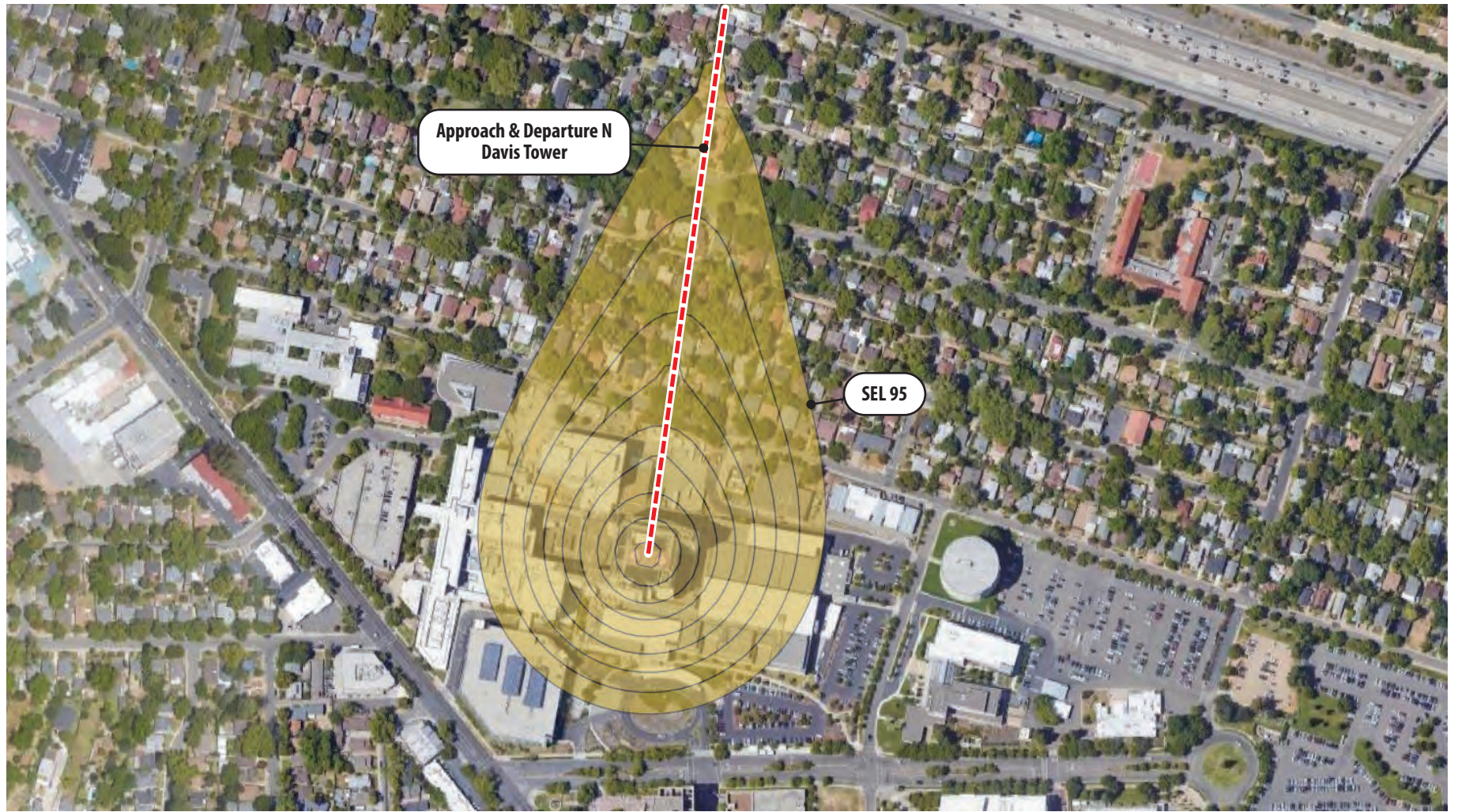


Figure 13
Future Helicopter Flight Paths
Davis Tower and CA Tower

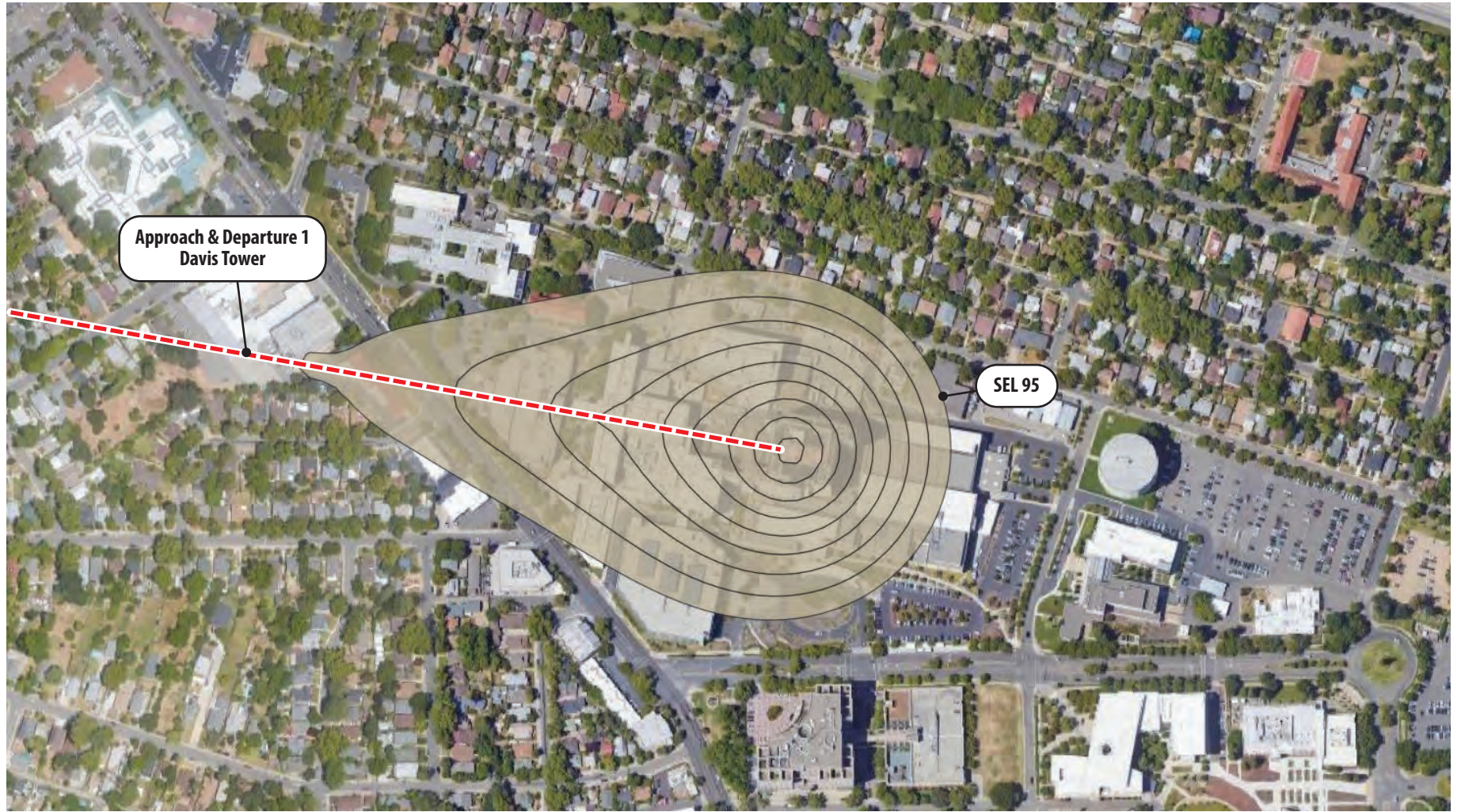
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Figure 14
Future Davis Tower SEL 95 dBA Noise Contour
Approach and Departure Path N

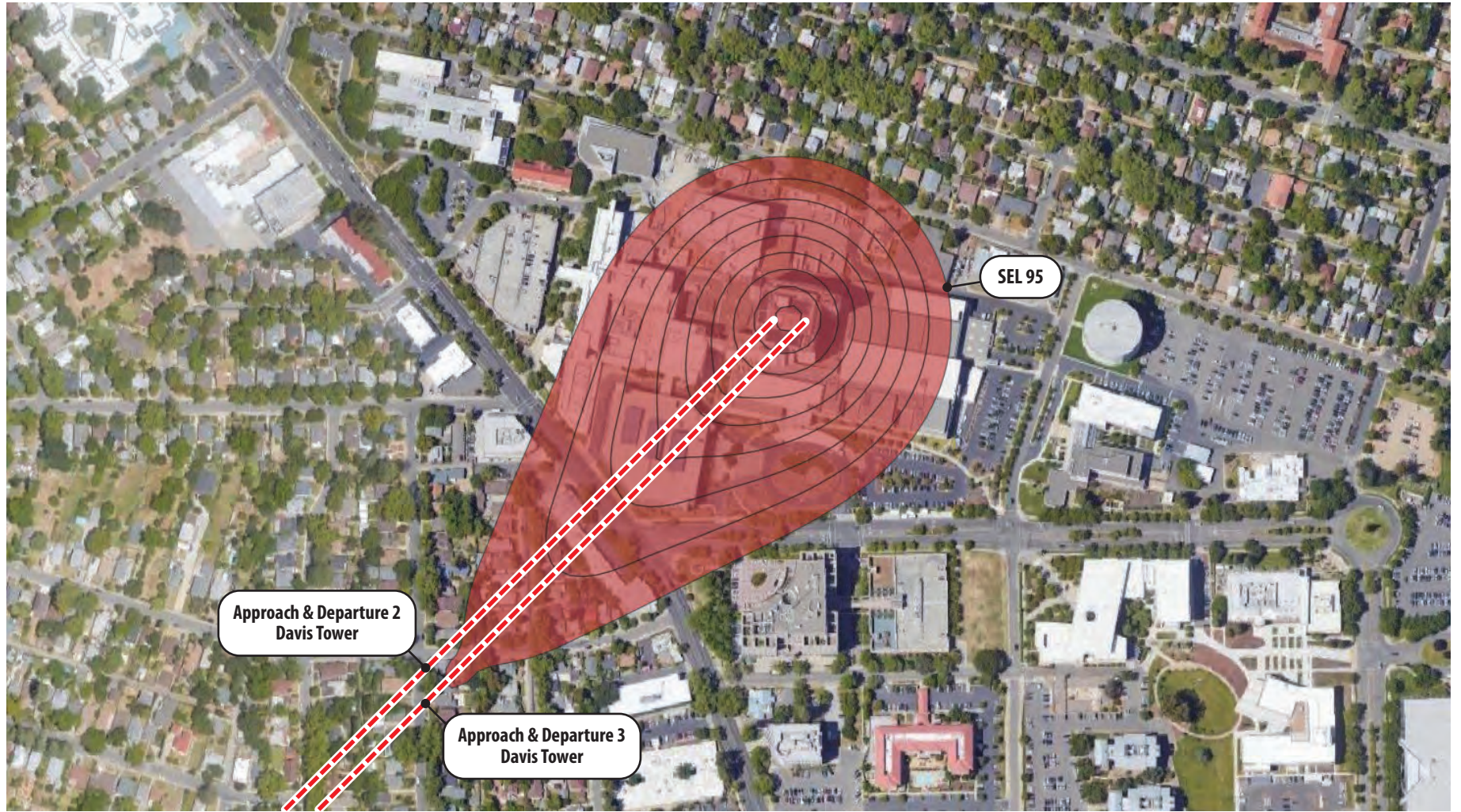
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Figure 15
Future Davis Tower SEL 95 dBA Noise Contour
Approach and Departure Path 1

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Figure 16
Future Davis Tower SEL 95 dBA Noise Contour
Approach and Departure Paths 2 and 3

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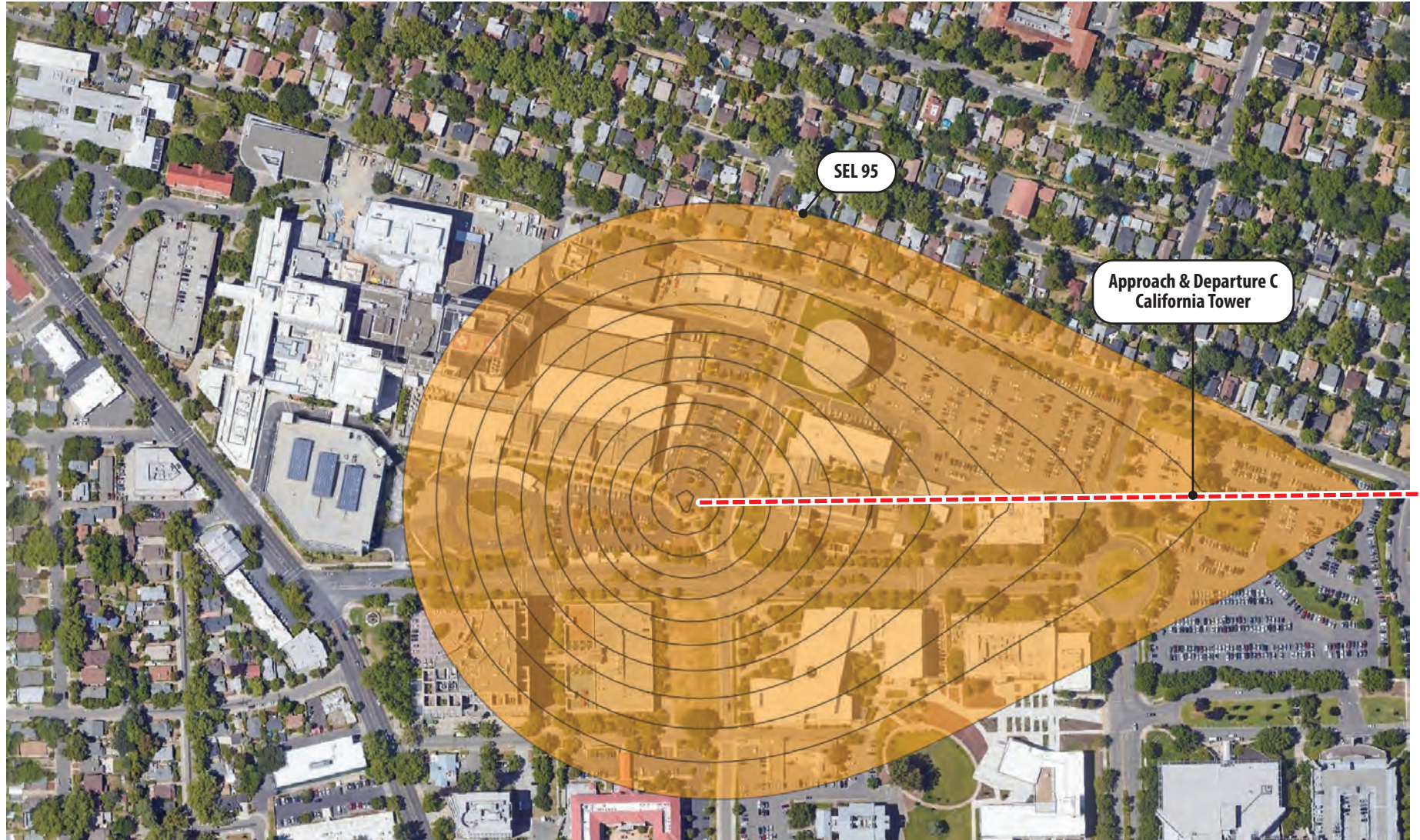
Figure 17
Future CA Tower SEL 95 dBA Noise Contour
Approach and Departure Paths A and B

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Figure 18
Future CA Tower SEL 95 dBA Noise Contour
Approach and Departure Paths C and D

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Figure 19
Future CA Tower Firehawk SEL 95 dBA Noise Contour
Approach and Departure Paths 3 and 4

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flight paths, Paths 3 and 4. The resulting larger noise contour includes new residences north of the hospital; however, as described above, operations with the Sikorsky Firehawk in this area would not be a typical occurrence.

With respect to the future flight paths shown in Figure 12, 45 percent of future helicopter operations would be associated with the Davis Tower; 55 percent would be associated with the California Tower.

Composite SEL 95 dBA noise contour data for future conditions, analogous to data for existing conditions shown in Figure 9, were calculated by applying the flight path percentages shown in Table 6; the contour is shown in Figure 20. This contour does not include residences because overall helicopter operations would be less concentrated at the Davis Tower helipads and spread out between the two towers.

Figure 21 shows the future conditions CNEL noise contour, which is somewhat smaller than the existing conditions CNEL noise contour shown in Figure 12. There are three reasons for this. First, overall helicopter operations would not increase dramatically, resulting in only a 0.38 dBA increase in CNEL/DNL. Second, helicopter operations would essentially be somewhat split between the two towers, effectively reducing the size of the contour lobe, which is dominated by operations at the new helipads but “diluted” by operations that are spread out between the two towers.

Because the CNEL noise contour would be within the hospital campus and would not include residences, future conditions would be in compliance with California standards. In addition, the DNL contours would be in compliance with federal standards because the DNL contours would be slightly smaller than the CNEL contours, due to the lack of an evening upward adjustment factor.

Potential Helicopter Noise Attenuation Measures

Helicopter noise impacts are typically identified on the basis of CNEL 65 dBA noise contours. Impacts related to CNEL 65 dBA noise contours from helicopter activity would be less than significant with project implementation. However, the analysis identified the potential for sleep disturbance to occur, based on the SEL 95 dBA contours from single events. Although this would not be considered a significant impact, according to FAA thresholds, this study analyzed the potential for residential land uses that are not within existing SEL 95 dBA sleep disturbance contours to be within SEL 95 dBA sleep disturbance contours under future conditions. Therefore, to address potential helicopter noise effects related to sleep disturbance, Noise Attenuation Measures NOI-1 and NOI-2, below, are recommended.

NOI-1 Helicopter Operations Plan to Reduce Sleep Disturbance

Prior to the use of the proposed new helipads, UC Davis Medical Center will prepare a Helicopter Operations Plan that will specify the following:

- If UC Davis has discretion on flight timing, flights will occur during daytime hours when people are less sensitive to noise, where feasible.
- Of the approved approach and departure flight paths, primary approach and departure paths for nighttime hours will be identified as the least disruptive flight paths for nearby residences. Once identified, and within safety parameters, the paths will be used as much as feasible during nighttime hours. Note that alternate approved flight paths or any other flight routing may be used, based on wind conditions, safety considerations, or pilot judgment.

- UC Davis will host regular meetings with helicopter operators to review recent complaints, emphasize preferred routing, and collaborate on potential noise reduction strategies, within safety parameters.
- UC Davis communications with air medical companies will request that all pilots be routinely trained to understand the desired noise attenuation for arrival and departure flight path procedures. Within approved flight paths and safety parameters, pilots will be instructed in the use of the approach and departure paths determined to be least disruptive to nearby residences, to the extent feasible, especially during nighttime hours.
- UC Davis will provide and maintain pilot notifications and other essential flight operation details at the helipad and inside the hospital to ensure accessibility to pilots. The information will include, within safety parameters, details related to preferred departure and approach paths (i.e., those resulting in least disruption to nearby residences).

NOI-2 Residential Sound Reduction Program to Reduce Noise

Following helipad construction, UC Davis shall implement a Residential Sound Reduction Program to reduce interior noise from helicopter overflights at residential land uses within redrawn SEL 95 dBA contours (as described below). A description of the program is provided below.

Start-up Period

1. During the first 8 weeks of operations at the California Tower helipads, UC Davis will address noise complaints, if any, by revising helicopter operations where feasible.
2. At the end of the start-up period, UC Davis will conduct updated acoustical flight tests. Tests will involve helicopters traveling along the new flight paths as well as to and from the new helipads. After the completion of flight tests, the SEL 95 dBA noise contours will be redrawn to reflect the noise environment in existence at that time. This redrawn contour will be used in the Qualifications stage of this program, as described below.

Qualifications

3. Property is located within the redrawn SEL 95 dBA (single-event) noise contours, and
4. Property is a legal residential or live/work unit as of the date of approval of the helipad by the University of California, and
5. Noise levels in interior sleeping areas are at or greater than the SEL 80 dBA with windows closed, as measured by the UC Davis sound consultant.

Implementation

6. UC Davis sends notification about the program to residential property owners within the redrawn SEL 95 dBA noise contour.
7. Property owners have 12 months after the date of notification about the program to apply for the program (UC Davis will send a reminder to those notified at least 3 months before the end of the application period).
8. UC Davis determines if property meets qualifications (per items 3 through 5 above).

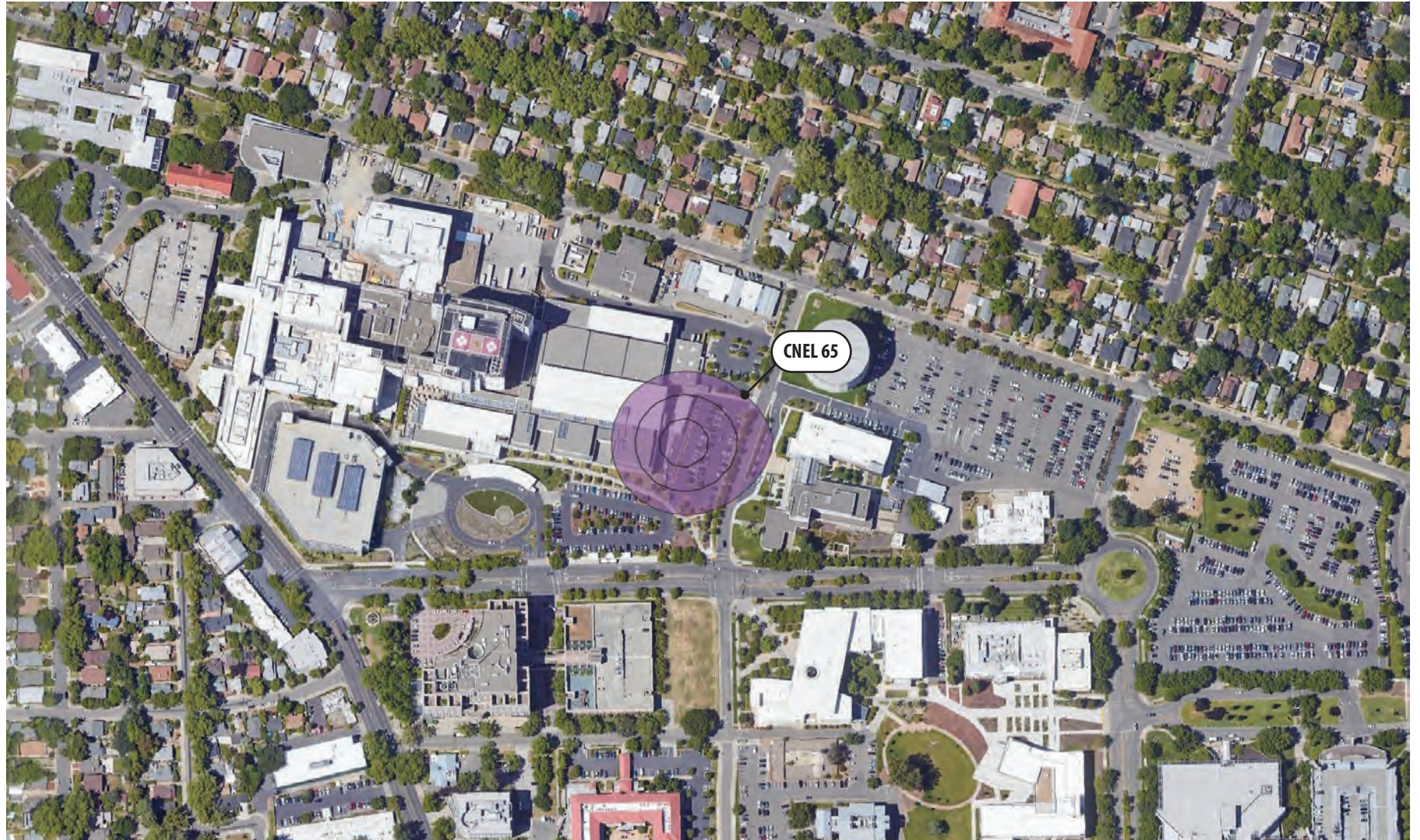


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Figure 20
Future Composite SEL 95 dBA Noise Contour
Approach, Idle, and Departure for all Helipads

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9. Qualified UC Davis consultant may test façade for exterior-to-interior transmission loss, according to ASTM loudspeaker testing procedures. This testing would inform the determination of necessary treatments to reduce interior noise levels to below SEL 80 dBA (where technically and legally feasible), and by at least 5 dBA from existing conditions.
10. Qualified UC Davis consultant recommends sound reduction measures to reduce noise in sleeping areas, which may include:
 - o Acoustical replacement windows,
 - o Acoustical replacement doors,
 - o Acoustically improved skylights, and
 - o Ventilation improvements.
11. UC Davis consultant estimates cost of recommended sound reduction measure in sleeping areas, including labor and material costs, permit fees, and inspections. This measure includes a per-residence cap (in 2021 present value) of up to \$35,000 for the aforementioned costs.
12. UC Davis consultant schedules construction of improvements with qualifying property owner.
 - o Replacements will be on “like-for-like” basis, with replacement materials similar in quality or appearance to existing materials. Improvements would comply with applicable codes.
13. UC Davis will seek to work with neighbors for ongoing discussions of noise and to address those concerns, where feasible.
14. Qualifying property owner, on their behalf and on behalf of tenants and future property owners, releases UC Davis from future claims for helicopter noise at the property. This release shall be in the form of a permanent easement in exchange for residential sound improvements per Item 12, above.

Summary

Helicopter noise modeling validation was performed by duplicating existing flight paths and operations with use of an Airbus H135 helicopter. The measured test noise data were in close agreement with helicopter noise modeling results.

The existing conditions noise analysis indicated that current helicopter operations are below the CNEL 65 dBA standard in residential areas and therefore in compliance with California and federal (FAA) noise standards. However, the analysis also shows that several residences north of the hospital are within the SEL 95 dBA noise contours for sleep disturbance.

A small (0.38 dBA) increase in existing CNEL and DNL noise exposure would occur under future conditions due to the modest increase in helicopter operations. CNEL noise contours under future conditions would be somewhat smaller than they would be under existing conditions because the number of helicopters at each of the two helipads would be less than the number at the Davis helicopter tower under existing conditions and the distance between residences and the new California Tower helipads would be greater than the distance between residences and the existing Davis Tower. This is because the new helipads would be located farther south. However, the analysis

shows that new flight paths would result in additional residences being included within their respective SEL 95 dBA noise contours for sleep disturbance. As a result of potential helicopter noise effects related to sleep disturbance, Noise Attenuation Measures NOI-1 and NOI-2 are recommended.

Bibliography

American National Standards Institute. 2008. *ANSI Standard S12.9-2008, Part 6, Methods for Estimation of Awakenings Associated with Outdoor Noise Events Heard in Homes*.

DataKustik. 2021. *Computer-Aided Noise Abatement Model*. Available: <https://www.datakustik.com/products/cadnaa/cadnaa/>.

Federal Aviation Administration. 2015. FAA Order 1050.1F, Environmental Impact Policies and Procedures. AEE-400, Environmental Policy and Operations Division. July.

ICF. 2021. *UC Davis California Tower Draft EIR*.

U.S. Environmental Protection Agency. 1974. *Information on Levels of Environmental Noise Requisite to Protect Public Health and Welfare with an Adequate Margin of Safety*. Report No. 550/9-74-004. September.

University of California. 2010. *UC Davis Sacramento Campus 2010 Long-Range Development Plan Draft Environmental Impact Report*. Prepared for: University of California, Davis. Prepared by: Impact Sciences, Inc. and Fehr & Peers.

Personal Communication

Aubert, Janalyn. Replacement Hospital Tower Team. UC Davis Health, Sacramento, CA. December 17, 2020—email regarding percent growth of population served associated with hospital project.

Buettner, David. Prehospital Care Coordinator/Control Facility Supervisor, Department of Emergency Medicine, UC Davis Medical Center. November 12, 2020—email with helicopter log data for 2018 through 2021.

Appendix A: Common Acoustical Terms

A WEIGHTING is a decibel scale for sound level measurements. It uses the A-weighted network of a sound level meter and is denoted as dBA. The A-weighted network is shaped to mimic the frequency response of human hearing. It is the accepted standard for environmental noise measurements.

AMBIENT NOISE is the time-varying sound pressure level associated with a given environment. It is a composite of sounds from sources near and far. For measuring a specific noise source, it is the sound pressure level of all sources, excluding the specific sound source being measured.

COMMUNITY NOISE EQUIVALENT LEVEL (CNEL) is similar to DNL (see below), except that an additional penalty of 5 dB is added during evening hours (7:00 p.m. to 10:00 p.m.). Typically, but not exclusively, it is used by the State of California noise rather than DNL when reporting general environmental.

DAY-NIGHT LEVEL (L_{dn} or DNL) is the A-weighted equivalent continuous sound exposure level for a 24-hour period, with a 10 dB adjustment added to sound levels occurring during nighttime hours (10:00 p.m. to 7:00 a.m.). DNL is typically used by regulating agencies when reporting general environmental noise and land use compatibility.

DECIBEL, or dB scale, measures the sound level pressure, defined as 20 times the logarithm of the ratio of the sound level pressure to a standard reference level that, by convention, has been selected to approximate the threshold of hearing (nominally at 0 dB). The standard reference in the U.S. equals 0 dB to a pressure of 0.0002 microbar.

FREQUENCY is the pitch of sound. It refers to cyclical variations per unit time. Noise can be composed of sound from an entire spectrum of frequencies. Frequency is expressed in cycles per second, or Hertz, which is abbreviated Hz.

EQUIVALENT SOUND LEVEL is the A-weighted equivalent continuous sound exposure level for a defined time. It is abbreviated L_{eq} .

OCTAVE BAND is the range of sound frequencies whose lower-limit frequency is half the upper-limit frequency (one octave). Octave bands are identified by the geometric mean frequency, or the center between the lower limit and the upper limit.

OUTDOOR INDOOR TRANSMISSION CLASS (OITC) is the single-number rating system for classifying the transmission loss of materials used for environmental noise isolation rather than reporting the levels at separate frequency bands. For environmental noise, this rating system is preferred over sound transmission class because it was specifically designed to address transportation noise with use of an average transportation noise spectrum. OITC ratings are calculated from measured values for transmission loss in $\frac{1}{3}$ octave bands, according to ASTM Standard E 1332.

SOUND EXPOSURE LEVEL (SEL) is the acoustical energy of a noise event. It is dependent on noise level as well as the duration of an event. SEL is calculated by adding all acoustical energy over the duration of an event, expressed in dB and referenced to a time period of 1 second.

SINGLE-EVENT NOISE EXPOSURE LEVEL (SENEL) is similar to the SEL metric in that it is the acoustical energy of a single noise event, using level and duration. SENEL is essentially the same as SEL if the noise level and duration are within 10 dB of the maximum level. The L_{eq} over that duration is added to $10\log(t)$ (t in seconds) to obtain SENEL, which is field measured by sound level meters with an SENEL function or manually calculated during post-processing with the time history for the noise level.

SOUND LEVEL METER is an instrument for measuring sound pressure levels, expressed in dB. Various features are incorporated into the instrument to select specific sound frequency bands, integrate pressure over time, and display minimum, mean, and peak levels.

SOUND PRESSURE LEVEL (SPL) is the ratio, expressed in dB, of the mean-square SPL to a reference mean-square SPL that, by convention, has been selected to approximate the threshold of hearing (in the U.S., 0.0002 microbar).

SOUND TRANSMISSION CLASS (STC) is the established single-number rating system for classifying the transmission loss of materials, rather than reporting the levels at separate frequency bands. The rating system was originally designed to address speech isolation. It is derived from measured values for transmission loss, according to ASTM E 413. It is not appropriate for use in environmental noise-isolation applications because the STC rating does not take into account the low frequencies that dominate transportation noise. Two materials with the same STC rating may achieve very different levels of transportation noise isolation.

TRANSMISSION LOSS is a measure of the sound insulation of a material, stated in decibels. Generally, the transmission losses of materials are given in standard $\frac{1}{3}$ octave band intervals.

Appendix D
Shadow Modeling

MARCH 2026 DIAGRAM 1 OF 3



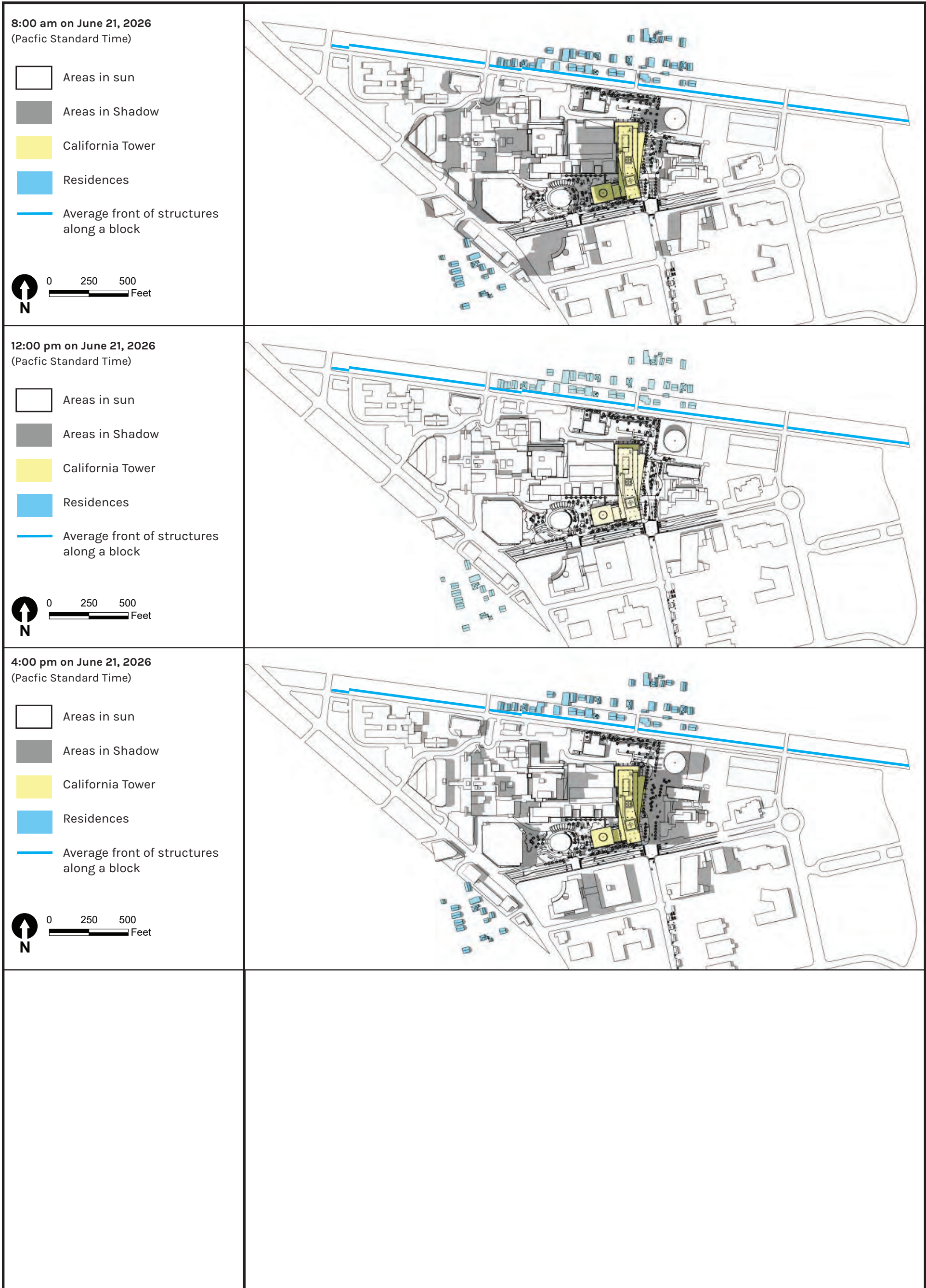
MARCH 2026 DIAGRAM 2 OF 3



MARCH 2026 DIAGRAM 3 OF 3



JUNE 2026 DIAGRAM 1 OF 1



SEPTEMBER 2026 DIAGRAM 1 OF 3



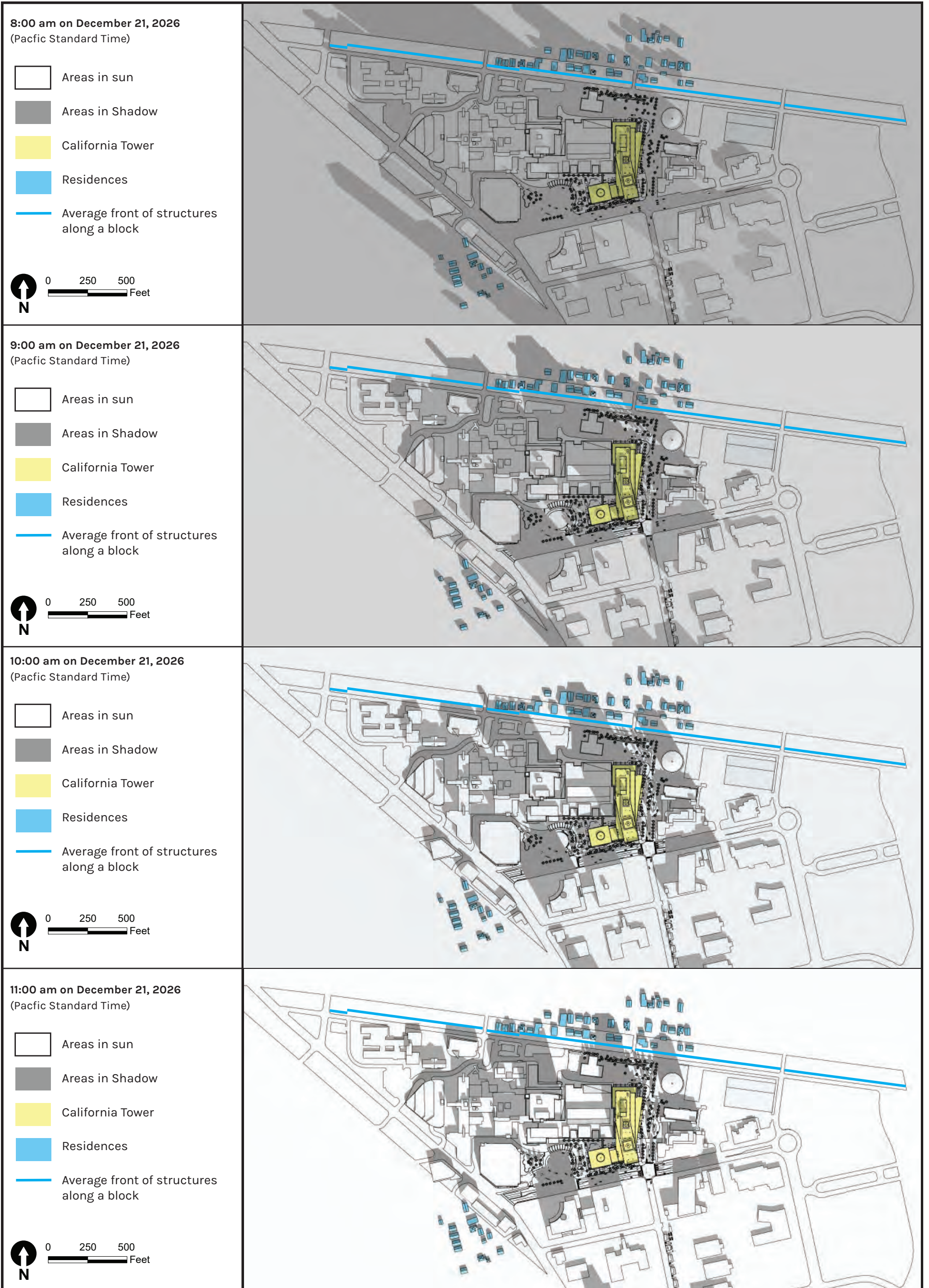
SEPTEMBER 2026 DIAGRAM 2 OF 3



SEPTEMBER 2026 DIAGRAM 3 OF 3



DECEMBER 2026 DIAGRAM 1 OF 3



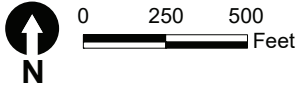
DECEMBER 2026 DIAGRAM 2 OF 3



DECEMBER 2026 DIAGRAM 3 OF 3

4:00 pm on December 21, 2026
(Pacific Standard Time)

- Areas in sun
- Areas in Shadow
- California Tower
- Residences
- Average front of structures along a block

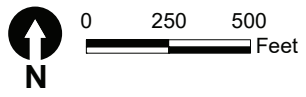


DECEMBER 2021_NO BUILDING DIAGRAM 1 OF 3



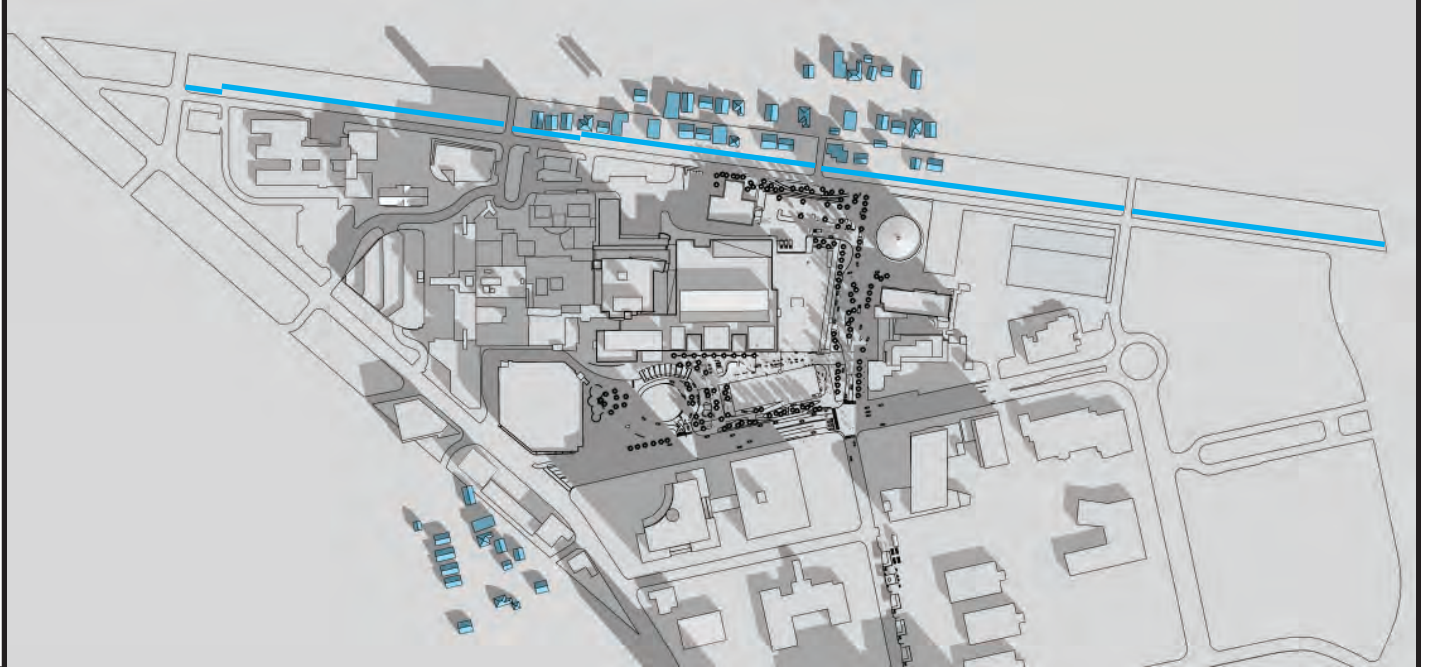
8:00 am on December 21, 2021
(Pacific Standard Time)

- Areas in sun
- Areas in Shadow
- California Tower
- Residences
- Average front of structures along a block



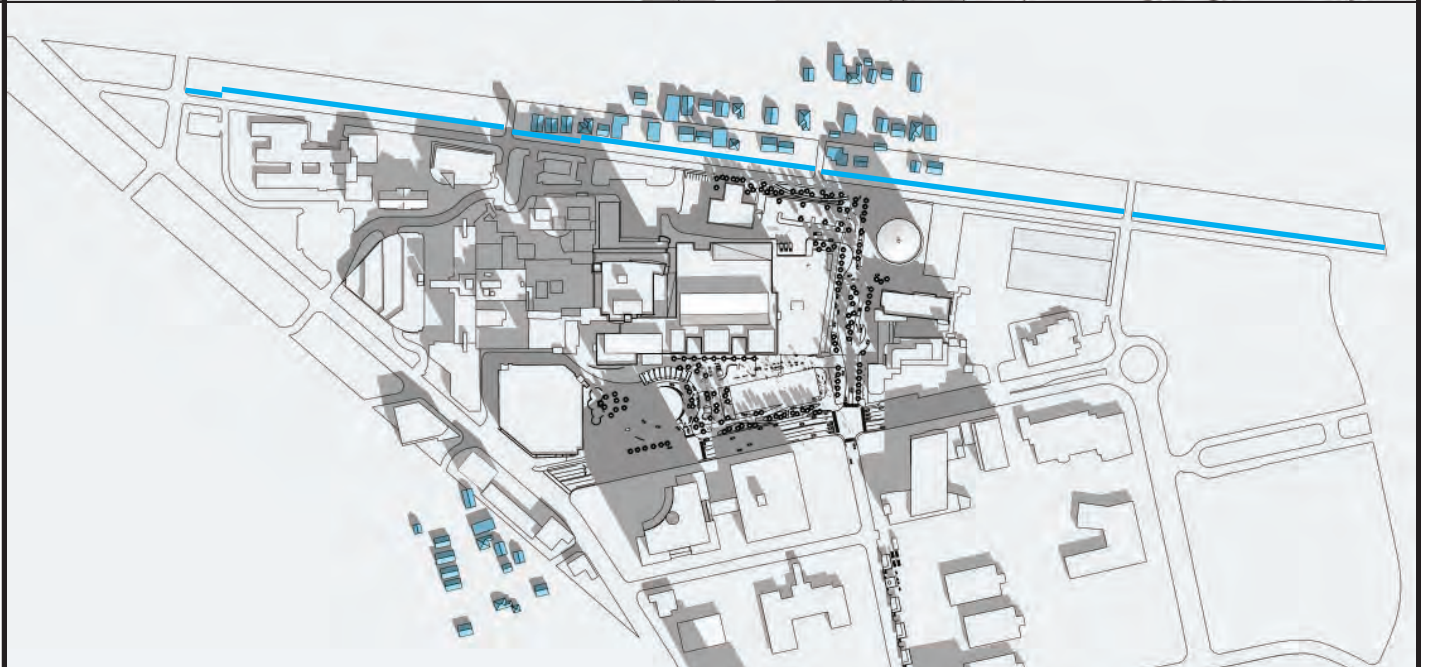
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(Pacific Standard Time)

- Areas in sun
- Areas in Shadow
- California Tower
- Residences
- Average front of structures along a block



10:00 am on December 21, 2021
(Pacific Standard Time)

- Areas in sun
- Areas in Shadow
- California Tower
- Residences
- Average front of structures along a block



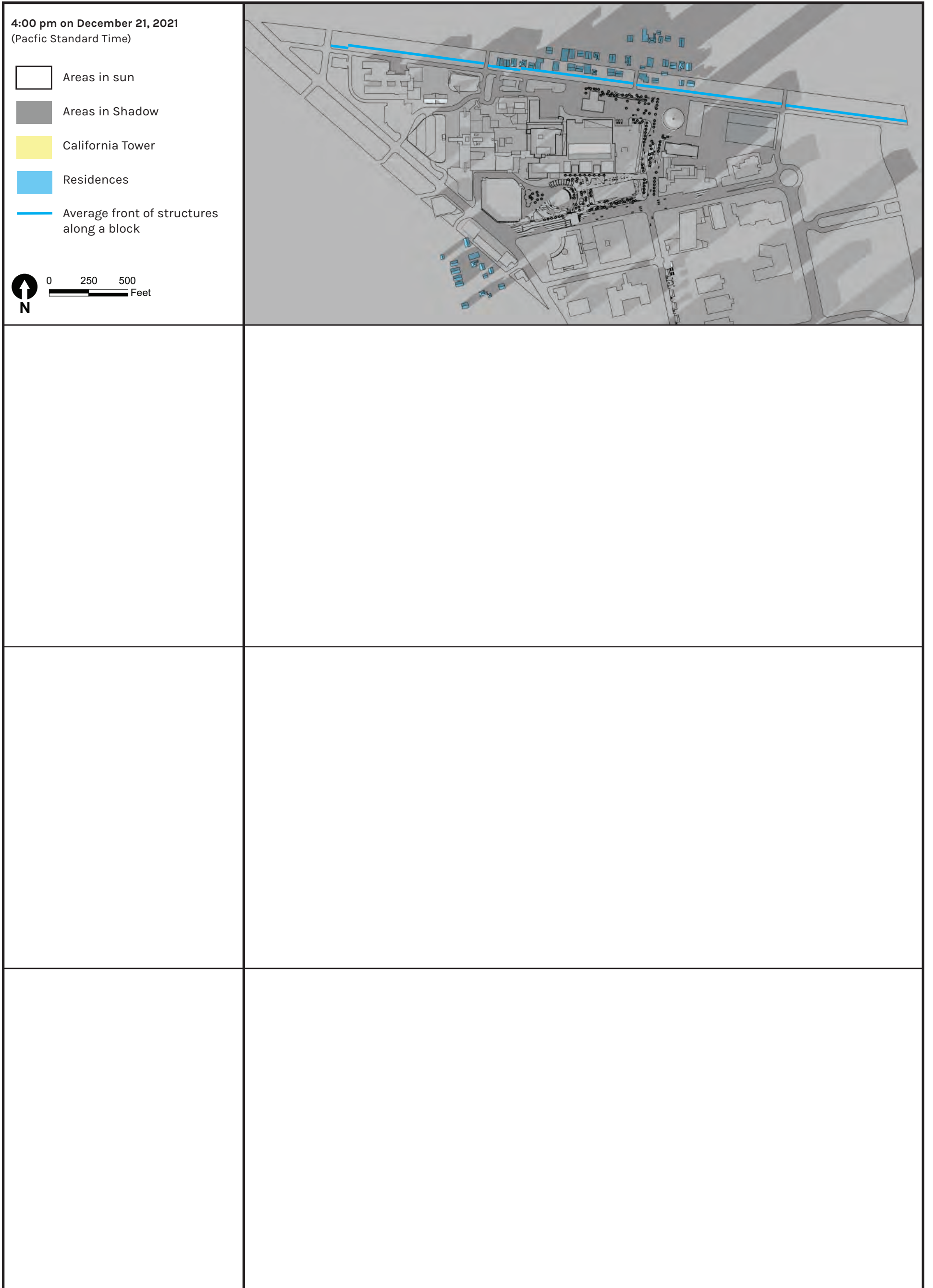
11:00 am on December 21, 2021
(Pacific Standard Time)

- Areas in sun
- Areas in Shadow
- California Tower
- Residences
- Average front of structures along a block



DECEMBER 2021_NO BUILDING DIAGRAM 2 OF 3





Appendix E

**Air Quality and Greenhouse Gas Modeling Inputs and
Supporting Data**

Non-Mobile Source Construction (unmitigated and with LRDP mitigation*)

*Does not include low-VOC (adjustment made off-model)

RHT Construction (non-mobile) - Sacramento County, Summer

**RHT Construction (non-mobile)
Sacramento County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,100.00	Space	0.69	340,000.00	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	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Land use data from UC Davis
 Construction Phase - Schedule from UC Davis
 Off-road Equipment - From UC Davis
 Trips and VMT - Modeled in EMFAC
 Grading - From UC Davis
 Architectural Coating - Removed RHT coating from PS5 coating phase
 Construction Off-road Equipment Mitigation - LRDP Mitigation

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	505,000.00	445,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,515,000.00	1,335,000.00
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	47.00
tblConstructionPhase	NumDays	10.00	784.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	280.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	523.00
tblConstructionPhase	NumDays	220.00	40.00
tblConstructionPhase	NumDays	220.00	110.00
tblConstructionPhase	NumDays	220.00	587.00
tblConstructionPhase	NumDays	20.00	110.00
tblConstructionPhase	NumDays	20.00	261.00
tblConstructionPhase	NumDays	6.00	174.00
tblConstructionPhase	NumDays	6.00	36.00
tblConstructionPhase	NumDays	10.00	935.00
tblConstructionPhase	NumDays	10.00	63.00
tblConstructionPhase	NumDays	3.00	240.00
tblConstructionPhase	NumDays	3.00	45.00
tblGrading	AcresOfGrading	87.00	1.65
tblGrading	AcresOfGrading	19.69	2.50
tblGrading	AcresOfGrading	120.00	1.65
tblGrading	AcresOfGrading	30.19	2.50
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	42,000.00
tblGrading	MaterialImported	0.00	50,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
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tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00

tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
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tblOffRoadEquipment	UsageHours	8.00	0.00
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tblOffRoadEquipment	UsageHours	6.00	8.00
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tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	8.00
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tblTripsAndVMT	HaulingTripNumber	70.00	0.00
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tblTripsAndVMT	WorkerTripNumber	23.00	0.00
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tblTripsAndVMT	WorkerTripNumber	450.00	0.00

tblTripsAndVMT	WorkerTripNumber	450.00	0.00
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tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building 35 Demo	Demolition	11/1/2021	4/1/2022	5	110	
2	PS5 Site Preparation	Site Preparation	3/7/2022	5/6/2022	5	45	
3	PS5 Grading	Grading	5/9/2022	6/27/2022	5	36	
4	PS5 Foundation	Building Construction	7/8/2022	9/1/2022	5	40	
5	PS5 Facility Erection	Building Construction	8/29/2022	1/27/2023	5	110	
6	Pavilion Remodel	Building Construction	2/1/2022	5/1/2024	5	587	
7	Utilities	Trenching	6/1/2022	9/1/2023	5	328	
8	Underground Tank Install	Trenching	7/1/2022	2/1/2023	5	154	
9	PS5 Asphalt	Paving	2/1/2023	4/28/2023	5	63	
10	PS5 Coatings	Architectural Coating	3/27/2023	5/30/2023	5	47	
11	Temp Ambulance Area	Building Construction	12/1/2022	12/1/2023	5	262	
12	Site Demo and Prep	Site Preparation	9/1/2023	8/1/2024	5	240	
13	Foundations	Grading	8/1/2024	4/1/2025	5	174	
14	Structural Steel	Building Construction	2/1/2025	3/1/2026	5	280	
15	Concrete and Superstructure	Building Construction	4/1/2025	4/1/2026	5	262	
16	Exterior Skin	Architectural Coating	6/1/2025	6/1/2028	5	784	
17	Interior Buildout and Paving	Paving	8/1/2025	3/1/2029	5	935	
18	Building Commissioning	Building Construction	5/1/2028	5/1/2030	5	523	
19	East Demo	Demolition	1/1/2031	12/31/2031	5	261	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,335,000; Non-Residential Outdoor: 445,000; Striped Parking Area: 20,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building 35 Demo	Concrete/Industrial Saws	2	8.00	81	0.73
Building 35 Demo	Crushing/Proc. Equipment	2	8.00	85	0.78
Building 35 Demo	Graders	1	8.00	187	0.41
Building 35 Demo	Rubber Tired Dozers	2	8.00	247	0.40
Building 35 Demo	Tractors/Loaders/Backhoes	2	8.00	97	0.37
PS5 Site Preparation	Crushing/Proc. Equipment	2	3.00	85	0.78
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Skid Steer Loaders	1	2.00	65	0.37
PS5 Site Preparation	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Plate Compactors	1	4.00	8	0.43
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation	Cranes	1	8.00	231	0.29
PS5 Foundation	Forklifts	2	4.00	89	0.20
PS5 Foundation	Generator Sets	1	4.00	84	0.74
PS5 Foundation	Pumps	1	6.00	84	0.74
PS5 Foundation	Skid Steer Loaders	1	4.00	65	0.37
PS5 Foundation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation	Welders	1	2.00	46	0.45
PS5 Facility Erection	Cranes	1	8.00	231	0.29
PS5 Facility Erection	Other Construction Equipment	2	6.00	172	0.42
PS5 Facility Erection	Pumps	1	8.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Utilities	Rubber Tired Loaders	3	8.00	203	0.36
Utilities	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Underground Tank Install	Bore/Drill Rigs	2	8.00	221	0.50
Underground Tank Install	Cranes	1	8.00	231	0.29
Underground Tank Install	Crushing/Proc. Equipment	2	8.00	85	0.78
Underground Tank Install	Pumps	1	8.00	84	0.74
PS5 Asphalt	Pavers	1	8.00	130	0.42
PS5 Asphalt	Plate Compactors	1	4.00	8	0.43
PS5 Asphalt	Rollers	1	8.00	80	0.38

PS5 Asphalt	Skid Steer Loaders	1	4.00	65	0.37
PS5 Asphalt	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings	Aerial Lifts	4	6.00	63	0.31
PS5 Coatings	Aerial Lifts	2	2.00	63	0.31
PS5 Coatings	Air Compressors	1	2.00	78	0.48
Temp Ambulance Area	Cranes	1	8.00	231	0.29
Temp Ambulance Area	Crushing/Proc. Equipment	2	8.00	85	0.78
Temp Ambulance Area	Forklifts	1	8.00	89	0.20
Temp Ambulance Area	Pumps	1	8.00	84	0.74
Site Demo and Prep	Concrete/Industrial Saws	4	8.00	81	0.73
Site Demo and Prep	Crushing/Proc. Equipment	6	8.00	85	0.78
Site Demo and Prep	Graders	1	8.00	187	0.41
Site Demo and Prep	Rubber Tired Loaders	2	8.00	203	0.36
Site Demo and Prep	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Foundations	Bore/Drill Rigs	2	8.00	221	0.50
Foundations	Cranes	2	8.00	231	0.29
Foundations	Forklifts	2	8.00	89	0.20
Foundations	Generator Sets	4	8.00	84	0.74
Foundations	Graders	1	8.00	187	0.41
Foundations	Rubber Tired Dozers	2	8.00	247	0.40
Foundations	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Structural Steel	Air Compressors	2	8.00	78	0.48
Structural Steel	Cranes	2	8.00	231	0.29
Structural Steel	Forklifts	3	8.00	89	0.20
Structural Steel	Generator Sets	24	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Structural Steel	Welders	24	8.00	46	0.45
Concrete and Superstructure	Air Compressors	2	8.00	78	0.48
Concrete and Superstructure	Cranes	1	8.00	231	0.29
Concrete and Superstructure	Forklifts	3	8.00	89	0.20
Concrete and Superstructure	Generator Sets	18	8.00	84	0.74
Concrete and Superstructure	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Concrete and Superstructure	Welders	18	8.00	46	0.45
Exterior Skin	Air Compressors	2	8.00	78	0.48
Exterior Skin	Cranes	2	8.00	231	0.29
Exterior Skin	Forklifts	12	8.00	89	0.20
Exterior Skin	Welders	18	8.00	46	0.45
Interior Buildout and Paving	Cement and Mortar Mixers	10	8.00	9	0.56
Interior Buildout and Paving	Forklifts	4	8.00	89	0.20
Interior Buildout and Paving	Pavers	1	8.00	130	0.42
Interior Buildout and Paving	Paving Equipment	2	8.00	132	0.36
Interior Buildout and Paving	Rollers	4	8.00	80	0.38
Interior Buildout and Paving	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Interior Buildout and Paving	Welders	16	8.00	46	0.45
Building Commissioning	Forklifts	2	8.00	89	0.20
East Demo	Concrete/Industrial Saws	1	8.00	81	0.73
East Demo	Rubber Tired Dozers	1	8.00	247	0.40
East Demo	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building 35 Demo	9	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Site Preparation	7	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Grading	5	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Foundation	8	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Facility Erection	4	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Pavilion Remodel	4	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	6	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Underground Tank	6	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Asphalt	5	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Coatings	7	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Temp Ambulance Area	5	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Site Demo and Prep	16	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	17	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel	58	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Concrete and	45	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Skin	34	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout and	40	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
Building Commissioning	2	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT
East Demo	5	0	0	0	10	6.5	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Cleaner Engines for Construction Equipment
- Replace Ground Cover
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

3.2 Building 35 Demo - 2021 Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Fugitive Dust					0.14	0.00	0.14	0.02	0.00	0.02			0.00			0.00
Off-Road	4.71	44.72	30.39	0.06		2.24	2.24		2.12	2.12		5412.58	5412.58	1.10		5440.01

Total	4.71	44.72	30.39	0.06	0.14	2.24	2.38	0.02	2.12	2.14		5412.58	5412.58	1.10		5440.01
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.04	0.00	0.04	0.01	0.00	0.01			0.00			0.00
Off-Road	0.63	2.74	31.70	0.06		0.08	0.08		0.08	0.08	0.00	5412.58	5412.58	1.10		5440.01
Total	0.63	2.74	31.70	0.06	0.04	0.08	0.12	0.01	0.08	0.09	0.00	5412.58	5412.58	1.10		5440.01

3.2 Building 35 Demo - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.14	0.00	0.14	0.02	0.00	0.02			0.00			0.00
Off-Road	4.09	38.25	29.35	0.06		1.84	1.84		1.75	1.75		5412.22	5412.22	1.09		5439.43
Total	4.09	38.25	29.35	0.06	0.14	1.84	1.99	0.02	1.75	1.77		5412.22	5412.22	1.09		5439.43

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.04	0.00	0.04	0.01	0.00	0.01			0.00			0.00
Off-Road	0.63	2.74	31.70	0.06		0.08	0.08		0.08	0.08	0.00	5412.22	5412.22	1.09		5439.43
Total	0.63	2.74	31.70	0.06	0.04	0.08	0.12	0.01	0.08	0.09	0.00	5412.22	5412.22	1.09		5439.43

3.3 PS5 Site Preparation - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.12	0.00	0.12	0.01	0.00	0.01			0.00			0.00
Off-Road	1.54	15.91	11.80	0.03		0.64	0.64		0.60	0.60		2546.74	2546.74	0.69		2564.11
Total	1.54	15.91	11.80	0.03	0.12	0.64	0.76	0.01	0.60	0.61		2546.74	2546.74	0.69		2564.11

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.03	0.00	0.03	0.00	0.00	0.00			0.00			0.00

Off-Road	0.32	1.62	13.39	0.03		0.04	0.04		0.04	0.04	0.00	2546.74	2546.74	0.69		2564.11
Total	0.32	1.62	13.39	0.03	0.03	0.04	0.07	0.00	0.04	0.04	0.00	2546.74	2546.74	0.69		2564.11

3.4 PS5 Grading - 2022
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
Fugitive Dust					6.08	0.00	6.08	3.32	0.00	3.32			0.00			0.00
Off-Road	1.30	14.36	6.31	0.02		0.61	0.61		0.56	0.56		1556.01	1556.01	0.50		1568.50
Total	1.30	14.36	6.31	0.02	6.08	0.61	6.69	3.32	0.56	3.88	0.00	1556.01	1556.01	0.50		1568.50

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
Fugitive Dust					1.50	0.00	1.50	0.82	0.00	0.82			0.00			0.00
Off-Road	0.19	0.84	7.61	0.02		0.03	0.03		0.03	0.03	0.00	1556.01	1556.01	0.50		1568.50
Total	0.19	0.84	7.61	0.02	1.50	0.03	1.53	0.82	0.03	0.85	0.00	1556.01	1556.01	0.50		1568.50

3.5 PS5 Foundation - 2022
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
Off-Road	1.06	10.18	9.36	0.02		0.49	0.49		0.47	0.47		1713.03	1713.03	0.33		1721.28
Total	1.06	10.18	9.36	0.02		0.49	0.49		0.47	0.47		1713.03	1713.03	0.33		1721.28

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
Off-Road	0.22	1.62	10.58	0.02		0.03	0.03		0.03	0.03	0.00	1713.03	1713.03	0.33		1721.28
Total	0.22	1.62	10.58	0.02		0.03	0.03		0.03	0.03	0.00	1713.03	1713.03	0.33		1721.28

3.6 PS5 Facility Erection - 2022
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
lb/day											lb/day					
Off-Road	1.29	12.88	11.65	0.02		0.63	0.63		0.59	0.59		2079.36	2079.36	0.50		2091.93
Total	1.29	12.88	11.65	0.02		0.63	0.63		0.59	0.59		2079.36	2079.36	0.50		2091.93

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.25	1.09	13.73	0.02		0.03	0.03		0.03	0.03	0.00	2079.36	2079.36	0.50		2091.93
Total	0.25	1.09	13.73	0.02		0.03	0.03		0.03	0.03	0.00	2079.36	2079.36	0.50		2091.93

3.6 PS5 Facility Erection - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.20	11.73	11.56	0.02		0.56	0.56		0.53	0.53		2079.25	2079.25	0.50		2091.73
Total	1.20	11.73	11.56	0.02		0.56	0.56		0.53	0.53		2079.25	2079.25	0.50		2091.73

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.25	1.09	13.73	0.02		0.03	0.03		0.03	0.03	0.00	2079.25	2079.25	0.50		2091.73
Total	0.25	1.09	13.73	0.02		0.03	0.03		0.03	0.03	0.00	2079.25	2079.25	0.50		2091.73

3.7 Pavilion Remodel - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.91	10.28	8.44	0.02		0.44	0.44		0.40	0.40		1545.00	1545.00	0.50		1557.49
Total	0.91	10.28	8.44	0.02		0.44	0.44		0.40	0.40		1545.00	1545.00	0.50		1557.49

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.00	1545.00	0.50		1557.49
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.00	1545.00	0.50		1557.49

3.7 Pavilion Remodel - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.84	9.26	8.39	0.02		0.38	0.38		0.35	0.35		1545.58	1545.58	0.50		1558.08
Total	0.84	9.26	8.39	0.02		0.38	0.38		0.35	0.35		1545.58	1545.58	0.50		1558.08

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.58	1545.58	0.50		1558.08
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.58	1545.58	0.50		1558.08

3.7 Pavilion Remodel - 2024
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.79	8.50	8.36	0.02		0.33	0.33		0.31	0.31		1545.81	1545.81	0.50		1558.31
Total	0.79	8.50	8.36	0.02		0.33	0.33		0.31	0.31		1545.81	1545.81	0.50		1558.31

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.81	1545.81	0.50		1558.31
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.81	1545.81	0.50		1558.31

3.8 Utilities - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.37	14.10	11.31	0.03		0.57	0.57		0.53	0.53		2720.71	2720.71	0.88		2742.71
Total	1.37	14.10	11.31	0.03		0.57	0.57		0.53	0.53		2720.71	2720.71	0.88		2742.71

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2720.71	2720.71	0.88		2742.71
Total	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2720.71	2720.71	0.88		2742.71

3.8 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.27	12.57	11.22	0.03		0.49	0.49		0.45	0.45		2721.41	2721.41	0.88		2743.42
Total	1.27	12.57	11.22	0.03		0.49	0.49		0.45	0.45		2721.41	2721.41	0.88		2743.42

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2721.41	2721.41	0.88		2743.42
Total	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2721.41	2721.41	0.88		2743.42

3.9 Underground Tank Install - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.13	18.14	18.37	0.05		0.84	0.84		0.81	0.81		4338.05	4338.05	0.89		4360.30
Total	2.13	18.14	18.37	0.05		0.84	0.84		0.81	0.81		4338.05	4338.05	0.89		4360.30

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4338.05	4338.05	0.89		4360.30
Total	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4338.05	4338.05	0.89		4360.30

3.9 Underground Tank Install - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.01	16.62	18.28	0.05		0.74	0.74		0.71	0.71		4341.72	4341.72	0.88		4363.74
Total	2.01	16.62	18.28	0.05		0.74	0.74		0.71	0.71		4341.72	4341.72	0.88		4363.74

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4341.72	4341.72	0.88	4363.74
Total	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4341.72	4341.72	0.88	4363.74

3.10 PS5 Asphalt - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.44	4.43	6.09	0.01		0.22	0.22		0.20	0.20		902.20	902.20	0.29		909.40
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	0.44	4.43	6.09	0.01		0.22	0.22		0.20	0.20		902.20	902.20	0.29		909.40

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.12	1.01	6.92	0.01		0.02	0.02		0.02	0.02	0.00	902.20	902.20	0.29		909.40
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	0.12	1.01	6.92	0.01		0.02	0.02		0.02	0.02	0.00	902.20	902.20	0.29		909.40

3.11 PS5 Coatings - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.01					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.19	2.30	4.43	0.01		0.06	0.06		0.05	0.05		662.99	662.99	0.19		667.73
Total	2.20	2.30	4.43	0.01		0.06	0.06		0.05	0.05		662.99	662.99	0.19		667.73

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	2.01					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.15	3.35	5.07	0.01		0.01	0.01		0.01	0.01	0.00	662.99	662.99	0.19		667.73
Total	2.17	3.35	5.07	0.01		0.01	0.01		0.01	0.01	0.00	662.99	662.99	0.19		667.73

3.12 Temp Ambulance Area - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Off-Road	1.80	14.66	15.44	0.03		0.76	0.76		0.74	0.74		2658.96	2658.96	0.35		2667.63
Total	1.80	14.66	15.44	0.03		0.76	0.76		0.74	0.74		2658.96	2658.96	0.35		2667.63

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.30	1.28	16.47	0.03		0.04	0.04		0.04	0.04	0.00	2658.96	2658.96	0.35		2667.63
Total	0.30	1.28	16.47	0.03		0.04	0.04		0.04	0.04	0.00	2658.96	2658.96	0.35		2667.63

3.12 Temp Ambulance Area - 2023

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.68	13.50	15.36	0.03		0.66	0.66		0.64	0.64		2658.94	2658.94	0.34		2667.36
Total	1.68	13.50	15.36	0.03		0.66	0.66		0.64	0.64		2658.94	2658.94	0.34		2667.36

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.30	1.28	16.47	0.03		0.04	0.04		0.04	0.04	0.00	2658.94	2658.94	0.34		2667.36
Total	0.30	1.28	16.47	0.03		0.04	0.04		0.04	0.04	0.00	2658.94	2658.94	0.34		2667.36

3.13 Site Demo and Prep - 2023

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.06	0.00	0.06	0.01	0.00	0.01			0.00			0.00
Off-Road	5.41	42.81	51.99	0.10		2.00	2.00		1.95	1.95		9114.55	9114.55	1.25		9145.72
Total	5.41	42.81	51.99	0.10	0.06	2.00	2.05	0.01	1.95	1.96		9114.55	9114.55	1.25		9145.72

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00			0.00			0.00
Off-Road	1.02	4.42	57.07	0.10		0.14	0.14		0.14	0.14	0.00	9114.55	9114.55	1.25		9145.72
Total	1.02	4.42	57.07	0.10	0.01	0.14	0.15	0.00	0.14	0.14	0.00	9114.55	9114.55	1.25		9145.72

3.13 Site Demo and Prep - 2024
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.06	0.00	0.06	0.01	0.00	0.01			0.00			0.00
Off-Road	5.10	39.57	51.89	0.10		1.72	1.72		1.68	1.68		9114.68	9114.68	1.23		9145.39
Total	5.10	39.57	51.89	0.10	0.06	1.72	1.78	0.01	1.68	1.69		9114.68	9114.68	1.23		9145.39

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00			0.00			0.00
Off-Road	1.02	4.42	57.07	0.10		0.14	0.14		0.14	0.14	0.00	9114.68	9114.68	1.23		9145.39
Total	1.02	4.42	57.07	0.10	0.01	0.14	0.15	0.00	0.14	0.14	0.00	9114.68	9114.68	1.23		9145.39

3.14 Foundations - 2024
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.23	0.00	12.23	6.65	0.00	6.65			0.00			0.00
Off-Road	4.73	46.96	41.42	0.10		2.00	2.00		1.88	1.88		9242.08	9242.08	2.28		9299.18
Total	4.73	46.96	41.42	0.10	12.23	2.00	14.23	6.65	1.88	8.53		9242.08	9242.08	2.28		9299.18

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.02	0.00	3.02	1.64	0.00	1.64			0.00			0.00
Off-Road	1.12	4.85	52.33	0.10		0.15	0.15		0.15	0.15	0.00	9242.08	9242.08	2.28		9299.18
Total	1.12	4.85	52.33	0.10	3.02	0.15	3.17	1.64	0.15	1.79	0.00	9242.08	9242.08	2.28		9299.18

3.14 Foundations - 2025
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					12.23	0.00	12.23	6.65	0.00	6.65			0.00			0.00
Off-Road	4.42	43.35	40.96	0.10		1.77	1.77		1.66	1.66		9242.74	9242.74	2.28		9299.62

Total	4.42	43.35	40.96	0.10	12.23	1.77	14.00	6.65	1.66	8.31		9242.74	9242.74	2.28		9299.62
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Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.02	0.00	3.02	1.64	0.00	1.64			0.00			0.00
Off-Road	1.12	4.85	52.33	0.10		0.15	0.15		0.15	0.15	0.00	9242.74	9242.74	2.28		9299.62
Total	1.12	4.85	52.33	0.10	3.02	0.15	3.17	1.64	0.15	1.79	0.00	9242.74	9242.74	2.28		9299.62

3.15 Structural Steel - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	13.41	105.55	145.86	0.25		3.97	3.97		3.93	3.93		23150.74	23150.74	1.86		23197.36
Total	13.41	105.55	145.86	0.25		3.97	3.97		3.93	3.93		23150.74	23150.74	1.86		23197.36

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.02	32.63	153.87	0.25		0.33	0.33		0.33	0.33	0.00	23150.74	23150.74	1.86		23197.36
Total	3.02	32.63	153.87	0.25		0.33	0.33		0.33	0.33	0.00	23150.74	23150.74	1.86		23197.36

3.15 Structural Steel - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	13.41	105.55	145.86	0.25		3.97	3.97		3.93	3.93		23150.74	23150.74	1.86		23197.36
Total	13.41	105.55	145.86	0.25		3.97	3.97		3.93	3.93		23150.74	23150.74	1.86		23197.36

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	3.02	32.63	153.87	0.25		0.33	0.33		0.33	0.33	0.00	23150.74	23150.74	1.86		23197.36
Total	3.02	32.63	153.87	0.25		0.33	0.33		0.33	0.33	0.00	23150.74	23150.74	1.86		23197.36

3.16 Concrete and Superstructure - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.18	79.96	112.25	0.19		3.02	3.02		2.98	2.98		17608.84	17608.84	1.43		17644.53
Total	10.18	79.96	112.25	0.19		3.02	3.02		2.98	2.98		17608.84	17608.84	1.43		17644.53

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.29	24.59	117.95	0.19		0.25	0.25		0.25	0.25	0.00	17608.84	17608.84	1.43		17644.53
Total	2.29	24.59	117.95	0.19		0.25	0.25		0.25	0.25	0.00	17608.84	17608.84	1.43		17644.53

3.16 Concrete and Superstructure - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	10.18	79.96	112.25	0.19		3.02	3.02		2.98	2.98		17608.84	17608.84	1.43		17644.53
Total	10.18	79.96	112.25	0.19		3.02	3.02		2.98	2.98		17608.84	17608.84	1.43		17644.53

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.29	24.59	117.95	0.19		0.25	0.25		0.25	0.25	0.00	17608.84	17608.84	1.43		17644.53
Total	2.29	24.59	117.95	0.19		0.25	0.25		0.25	0.25	0.00	17608.84	17608.84	1.43		17644.53

3.17 Exterior Skin - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	6.08	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44
Total	16.60	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00

Off-Road	1.24	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44
Total	11.76	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44

3.17 Exterior Skin - 2026
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	6.08	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44
Total	16.60	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.24	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44
Total	11.76	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44

3.17 Exterior Skin - 2027
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	6.08	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44
Total	16.60	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.24	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44
Total	11.76	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44

3.17 Exterior Skin - 2028
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Archit. Coating	10.5233					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	6.08	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44
Total	16.6033	43.37	51.63	0.08		1.67	1.67		1.60	1.60		7379.15	7379.15	1.33		7412.44

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.24	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44
Total	11.76	20.01	50.97	0.08		0.11	0.11		0.11	0.11	0.00	7379.15	7379.15	1.33		7412.44

3.18 Interior Buildout and Paving - 2025

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2026

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2027
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2028
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2029
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	5.86	42.32	56.11	0.09		1.62	1.62		1.56	1.56		7582.97	7582.97	1.58		7622.56

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.19 Building Commissioning - 2028

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.17	1.64	2.27	0.00		0.09	0.09		0.08	0.08		296.06	296.06	0.10		298.46
Total	0.17	1.64	2.27	0.00		0.09	0.09		0.08	0.08		296.06	296.06	0.10		298.46

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46
Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46

3.19 Building Commissioning - 2029

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.17	1.64	2.27	0.00		0.09	0.09		0.08	0.08		296.06	296.06	0.10		298.46
Total	0.17	1.64	2.27	0.00		0.09	0.09		0.08	0.08		296.06	296.06	0.10		298.46

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46

Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46
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3.19 Building Commissioning - 2030
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.18	0.98	2.39	0.00		0.01	0.01		0.01	0.01		356.82	356.82	0.02		357.21
Total	0.18	0.98	2.39	0.00		0.01	0.01		0.01	0.01		356.82	356.82	0.02		357.21

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	356.82	356.82	0.02		357.21
Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	356.82	356.82	0.02		357.21

3.20 East Demo - 2031
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.47	0.00	0.47	0.07	0.00	0.07			0.00			0.00
Off-Road	1.33	8.01	12.97	0.03		0.21	0.21		0.21	0.21		2662.13	2662.13	0.12		2665.07
Total	1.33	8.01	12.97	0.03	0.47	0.21	0.69	0.07	0.21	0.29		2662.13	2662.13	0.12		2665.07

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.12	0.00	0.12	0.02	0.00	0.02			0.00			0.00
Off-Road	0.28	1.22	14.72	0.03		0.04	0.04		0.04	0.04	0.00	2662.13	2662.13	0.12		2665.07
Total	0.28	1.22	14.72	0.03	0.12	0.04	0.15	0.02	0.04	0.06	0.00	2662.13	2662.13	0.12		2665.07

RHT Construction (non-mobile) - Sacramento County, Annual

**RHT Construction (non-mobile)
Sacramento County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,100.00	Space	0.69	340,000.00	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	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Land use data from UC Davis
 Construction Phase - Schedule from UC Davis
 Off-road Equipment - From UC Davis
 Trips and VMT - Modeled in EMFAC
 Grading - From UC Davis
 Architectural Coating - Removed RHT coating from PS5 coating phase
 Construction Off-road Equipment Mitigation - LRDP Mitigation

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	505,000.00	445,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,515,000.00	1,335,000.00
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	6.00

tblConstructionPhase	NumDays	10.00	47.00
tblConstructionPhase	NumDays	10.00	784.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	280.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	523.00
tblConstructionPhase	NumDays	220.00	40.00
tblConstructionPhase	NumDays	220.00	110.00
tblConstructionPhase	NumDays	220.00	587.00
tblConstructionPhase	NumDays	20.00	110.00
tblConstructionPhase	NumDays	20.00	261.00
tblConstructionPhase	NumDays	6.00	174.00
tblConstructionPhase	NumDays	6.00	36.00
tblConstructionPhase	NumDays	10.00	935.00
tblConstructionPhase	NumDays	10.00	63.00
tblConstructionPhase	NumDays	3.00	240.00
tblConstructionPhase	NumDays	3.00	45.00
tblGrading	AcresOfGrading	87.00	1.65
tblGrading	AcresOfGrading	19.69	2.50
tblGrading	AcresOfGrading	120.00	1.65
tblGrading	AcresOfGrading	30.19	2.50
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	42,000.00
tblGrading	MaterialImported	0.00	50,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	24.00

tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	HaulingTripNumber	70.00	0.00
tblTripsAndVMT	HaulingTripNumber	7,375.00	0.00
tblTripsAndVMT	HaulingTripNumber	18,250.00	0.00
tblTripsAndVMT	HaulingTripNumber	546.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00
tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	40.00	0.00
tblTripsAndVMT	WorkerTripNumber	43.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00

tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	100.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

2.0 Emissions Summary

2.1 Overall Construction Unmitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
2021.00	0.14	1.42	0.90	0.00	0.08	0.07	0.14	0.04	0.06	0.10	0.00	153.27	153.27	0.03	0.00	154.14
2022.00	0.75	6.91	6.08	0.01	0.07	0.32	0.39	0.04	0.30	0.33	0.00	1099.91	1099.91	0.28	0.00	1106.87
2023.00	0.68	5.96	6.36	0.01	0.01	0.27	0.27	0.00	0.25	0.26	0.00	1088.60	1088.60	0.22	0.00	1094.18
2024.00	0.69	5.98	6.62	0.01	0.68	0.26	0.94	0.36	0.25	0.61	0.00	1155.33	1155.33	0.22	0.00	1160.80
2025.00	4.45	27.47	36.75	0.06	0.41	1.04	1.45	0.22	1.02	1.24	0.00	5232.25	5232.25	0.57	0.00	5246.42
2026.00	3.74	16.00	20.77	0.03	0.00	0.61	0.61	0.00	0.59	0.59	0.00	2731.54	2731.54	0.42	0.00	2742.11
2027.00	3.13	11.18	14.06	0.02	0.00	0.43	0.43	0.00	0.41	0.41	0.00	1771.33	1771.33	0.35	0.00	1779.96
2028.00	1.77	8.01	10.31	0.02	0.00	0.31	0.31	0.00	0.30	0.30	0.00	1282.63	1282.63	0.26	0.00	1289.13
2029.00	0.15	1.14	1.53	0.00	0.00	0.05	0.05	0.00	0.04	0.04	0.00	186.39	186.39	0.04	0.00	187.46
2030.00	0.01	0.04	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10
2031.00	0.17	1.05	1.69	0.00	0.06	0.03	0.09	0.01	0.03	0.04	0.00	315.16	315.16	0.01	0.00	315.51
Maximum	4.45	27.47	36.75	0.06	0.68	1.04	1.45	0.36	1.02	1.24	0.00	5232.25	5232.25	0.57	0.00	5246.42

Mitigated Construction

Year	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
2021.00	0.02	0.09	0.95	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.00	153.27	153.27	0.03	0.00	154.14
2022.00	0.19	0.75	7.34	0.01	0.02	0.02	0.04	0.01	0.02	0.03	0.00	1099.91	1099.91	0.28	0.00	1106.87
2023.00	0.14	0.61	7.36	0.01	0.00	0.02	0.02	0.00	0.02	0.02	0.00	1088.60	1088.60	0.22	0.00	1094.18
2024.00	0.15	0.64	7.69	0.01	0.17	0.02	0.19	0.09	0.02	0.11	0.00	1155.33	1155.33	0.22	0.00	1160.80
2025.00	1.70	8.98	38.44	0.06	0.10	0.08	0.18	0.05	0.08	0.14	0.00	5232.25	5232.25	0.57	0.00	5246.42
2026.00	2.03	6.46	20.67	0.03	0.00	0.04	0.04	0.00	0.04	0.04	0.00	2731.54	2731.54	0.42	0.00	2742.11

2027.00	1.89	4.98	13.61	0.02	0.00	0.03	0.03	0.00	0.03	0.03	0.00	1771.33	1771.33	0.35	0.00	1779.96
2028.00	0.88	3.46	9.91	0.02	0.00	0.02	0.02	0.00	0.02	0.02	0.00	1282.63	1282.63	0.26	0.00	1289.13
2029.00	0.03	0.42	1.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	186.39	186.39	0.04	0.00	187.46
2030.00	0.00	0.01	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10
2031.00	0.04	0.16	1.92	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	315.16	315.16	0.01	0.00	315.51
Maximum	2.03	8.98	38.44	0.06	0.17	0.08	0.19	0.09	0.08	0.14	0.00	5232.25	5232.25	0.57	0.00	5246.42

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building 35 Demo	Demolition	11/1/2021	4/1/2022	5	110	
2	PS5 Site Preparation	Site Preparation	3/7/2022	5/6/2022	5	45	
3	PS5 Grading	Grading	5/9/2022	6/27/2022	5	36	
4	PS5 Foundation	Building Construction	7/8/2022	9/1/2022	5	40	
5	PS5 Facility Erection	Building Construction	8/29/2022	1/27/2023	5	110	
6	Pavilion Remodel	Building Construction	2/1/2022	5/1/2024	5	587	
7	Utilities	Trenching	6/1/2022	9/1/2023	5	328	
8	Underground Tank Install	Trenching	7/1/2022	2/1/2023	5	154	
9	PS5 Asphalt	Paving	2/1/2023	4/28/2023	5	63	
10	PS5 Coatings	Architectural Coating	3/27/2023	5/30/2023	5	47	
11	Temp Ambulance Area	Building Construction	12/1/2022	12/1/2023	5	262	
12	Site Demo and Prep	Site Preparation	9/1/2023	8/1/2024	5	240	
13	Foundations	Grading	8/1/2024	4/1/2025	5	174	
14	Structural Steel	Building Construction	2/1/2025	3/1/2026	5	280	
15	Concrete and Superstructure	Building Construction	4/1/2025	4/1/2026	5	262	
16	Exterior Skin	Architectural Coating	6/1/2025	6/1/2028	5	784	
17	Interior Buildout and Paving	Paving	8/1/2025	3/1/2029	5	935	
18	Building Commissioning	Building Construction	5/1/2028	5/1/2030	5	523	
19	East Demo	Demolition	1/1/2031	12/31/2031	5	261	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,335,000; Non-Residential Outdoor: 445,000; Striped Parking Area: 20,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building 35 Demo	Concrete/Industrial Saws	2	8.00	81	0.73
Building 35 Demo	Crushing/Proc. Equipment	2	8.00	85	0.78
Building 35 Demo	Graders	1	8.00	187	0.41
Building 35 Demo	Rubber Tired Dozers	2	8.00	247	0.40
Building 35 Demo	Tractors/Loaders/Backhoes	2	8.00	97	0.37
PS5 Site Preparation	Crushing/Proc. Equipment	2	3.00	85	0.78
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Skid Steer Loaders	1	2.00	65	0.37
PS5 Site Preparation	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Plate Compactors	1	4.00	8	0.43
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation	Cranes	1	8.00	231	0.29
PS5 Foundation	Forklifts	2	4.00	89	0.20
PS5 Foundation	Generator Sets	1	4.00	84	0.74
PS5 Foundation	Pumps	1	6.00	84	0.74
PS5 Foundation	Skid Steer Loaders	1	4.00	65	0.37
PS5 Foundation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation	Welders	1	2.00	46	0.45
PS5 Facility Erection	Cranes	1	8.00	231	0.29
PS5 Facility Erection	Forklifts	0	0.00	89	0.20
PS5 Facility Erection	Generator Sets	0	0.00	84	0.74
PS5 Facility Erection	Other Construction Equipment	2	6.00	172	0.42
PS5 Facility Erection	Pumps	1	8.00	84	0.74
PS5 Facility Erection	Tractors/Loaders/Backhoes	0	0.00	97	0.37
PS5 Facility Erection	Welders	0	0.00	46	0.45
Pavilion Remodel	Cranes	0	0.00	231	0.29
Pavilion Remodel	Forklifts	0	0.00	89	0.20
Pavilion Remodel	Generator Sets	0	0.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Pavilion Remodel	Welders	0	0.00	46	0.45
Utilities	Rubber Tired Loaders	3	8.00	203	0.36
Utilities	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Underground Tank Install	Bore/Drill Rigs	2	8.00	221	0.50
Underground Tank Install	Cranes	1	8.00	231	0.29
Underground Tank Install	Crushing/Proc. Equipment	2	8.00	85	0.78
Underground Tank Install	Pumps	1	8.00	84	0.74
PS5 Asphalt	Cement and Mortar Mixers	0	0.00	9	0.56

PS5 Asphalt	Pavers	1	8.00	130	0.42
PS5 Asphalt	Paving Equipment	0	0.00	132	0.36
PS5 Asphalt	Plate Compactors	1	4.00	8	0.43
PS5 Asphalt	Rollers	1	8.00	80	0.38
PS5 Asphalt	Skid Steer Loaders	1	4.00	65	0.37
PS5 Asphalt	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings	Aerial Lifts	4	6.00	63	0.31
PS5 Coatings	Aerial Lifts	2	2.00	63	0.31
PS5 Coatings	Air Compressors	1	2.00	78	0.48
Temp Ambulance Area	Cranes	1	8.00	231	0.29
Temp Ambulance Area	Crushing/Proc. Equipment	2	8.00	85	0.78
Temp Ambulance Area	Forklifts	1	8.00	89	0.20
Temp Ambulance Area	Generator Sets	0	0.00	84	0.74
Temp Ambulance Area	Pumps	1	8.00	84	0.74
Temp Ambulance Area	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Temp Ambulance Area	Welders	0	0.00	46	0.45
Site Demo and Prep	Concrete/Industrial Saws	4	8.00	81	0.73
Site Demo and Prep	Crushing/Proc. Equipment	6	8.00	85	0.78
Site Demo and Prep	Graders	1	8.00	187	0.41
Site Demo and Prep	Rubber Tired Loaders	2	8.00	203	0.36
Site Demo and Prep	Scrapers	0	0.00	367	0.48
Site Demo and Prep	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Foundations	Bore/Drill Rigs	2	8.00	221	0.50
Foundations	Cranes	2	8.00	231	0.29
Foundations	Forklifts	2	8.00	89	0.20
Foundations	Generator Sets	4	8.00	84	0.74
Foundations	Graders	1	8.00	187	0.41
Foundations	Rubber Tired Dozers	2	8.00	247	0.40
Foundations	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Structural Steel	Air Compressors	2	8.00	78	0.48
Structural Steel	Cranes	2	8.00	231	0.29
Structural Steel	Forklifts	3	8.00	89	0.20
Structural Steel	Generator Sets	24	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Structural Steel	Welders	24	8.00	46	0.45
Concrete and Superstructure	Air Compressors	2	8.00	78	0.48
Concrete and Superstructure	Cranes	1	8.00	231	0.29
Concrete and Superstructure	Forklifts	3	8.00	89	0.20
Concrete and Superstructure	Generator Sets	18	8.00	84	0.74
Concrete and Superstructure	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Concrete and Superstructure	Welders	18	8.00	46	0.45
Exterior Skin	Air Compressors	2	8.00	78	0.48
Exterior Skin	Cranes	2	8.00	231	0.29

Exterior Skin	Forklifts	12	8.00	89	0.20
Exterior Skin	Welders	18	8.00	46	0.45
Interior Buildout and Paving	Cement and Mortar Mixers	10	8.00	9	0.56
Interior Buildout and Paving	Forklifts	4	8.00	89	0.20
Interior Buildout and Paving	Pavers	1	8.00	130	0.42
Interior Buildout and Paving	Paving Equipment	2	8.00	132	0.36
Interior Buildout and Paving	Rollers	4	8.00	80	0.38
Interior Buildout and Paving	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Interior Buildout and Paving	Welders	16	8.00	46	0.45
Building Commissioning	Cranes	0	0.00	231	0.29
Building Commissioning	Forklifts	2	8.00	89	0.20
Building Commissioning	Generator Sets	0	0.00	84	0.74
Building Commissioning	Tractors/Loaders/Backhoes	0	0.00	97	0.37
Building Commissioning	Welders	0	0.00	46	0.45
East Demo	Concrete/Industrial Saws	1	8.00	81	0.73
East Demo	Rubber Tired Dozers	1	8.00	247	0.40
East Demo	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building 35 Demo	9	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Site Preparation	7	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Grading	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Foundation	8	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Facility Erection	4	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Pavilion Remodel	4	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	6	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Underground Tank	6	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Asphalt	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Coatings	7	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Temp Ambulance Area	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Demo and Prep	16	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	17	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel	58	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Concrete and	45	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Skin	34	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout and	40	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Commissioning	2	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
East Demo	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

Use Cleaner Engines for Construction Equipment
 Replace Ground Cover
 Water Exposed Area
 Reduce Vehicle Speed on Unpaved Roads

3.2 Building 35 Demo - 2021

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.11	1.01	0.68	0.00		0.05	0.05		0.05	0.05	0.00	110.48	110.48	0.02	0.00	111.04
Total	0.11	1.01	0.68	0.00	0.00	0.05	0.05	0.00	0.05	0.05	0.00	110.48	110.48	0.02	0.00	111.04

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.06	0.71	0.00		0.00	0.00		0.00	0.00	0.00	110.48	110.48	0.02	0.00	111.04
Total	0.01	0.06	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.48	110.48	0.02	0.00	111.04

3.2 Building 35 Demo - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.13	1.24	0.95	0.00		0.06	0.06		0.06	0.06	0.00	159.57	159.57	0.03	0.00	160.37
Total	0.13	1.24	0.95	0.00	0.00	0.06	0.06	0.00	0.06	0.06	0.00	159.57	159.57	0.03	0.00	160.37

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.09	1.03	0.00		0.00	0.00		0.00	0.00	0.00	159.57	159.57	0.03	0.00	160.37
Total	0.02	0.09	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.57	159.57	0.03	0.00	160.37

3.3 PS5 Site Preparation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.36	0.27	0.00		0.01	0.01		0.01	0.01	0.00	51.98	51.98	0.01	0.00	52.34
Total	0.03	0.36	0.27	0.00	0.00	0.01	0.02	0.00	0.01	0.01	0.00	51.98	51.98	0.01	0.00	52.34

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.30	0.00		0.00	0.00		0.00	0.00	0.00	51.98	51.98	0.01	0.00	52.34
Total	0.01	0.04	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.98	51.98	0.01	0.00	52.34

3.4 PS5 Grading - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.14	0.00	0.14	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.26	0.11	0.00		0.01	0.01		0.01	0.01	0.00	25.41	25.41	0.01	0.00	25.61
Total	0.02	0.26	0.11	0.00	0.14	0.01	0.15	0.07	0.01	0.08	0.00	25.41	25.41	0.01	0.00	25.61

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.03	0.00	0.03	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.14	0.00		0.00	0.00		0.00	0.00	0.00	25.41	25.41	0.01	0.00	25.61
Total	0.00	0.02	0.14	0.00	0.03	0.00	0.03	0.02	0.00	0.02	0.00	25.41	25.41	0.01	0.00	25.61

3.5 PS5 Foundation - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.20	0.19	0.00		0.01	0.01		0.01	0.01	0.00	31.08	31.08	0.01	0.00	31.23
Total	0.02	0.20	0.19	0.00		0.01	0.01		0.01	0.01	0.00	31.08	31.08	0.01	0.00	31.23

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.03	0.21	0.00		0.00	0.00		0.00	0.00	0.00	31.08	31.08	0.01	0.00	31.23
Total	0.00	0.03	0.21	0.00		0.00	0.00		0.00	0.00	0.00	31.08	31.08	0.01	0.00	31.23

3.6 PS5 Facility Erection - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.06	0.58	0.52	0.00		0.03	0.03		0.03	0.03	0.00	84.89	84.89	0.02	0.00	85.40
Total	0.06	0.58	0.52	0.00		0.03	0.03		0.03	0.03	0.00	84.89	84.89	0.02	0.00	85.40

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.05	0.62	0.00		0.00	0.00		0.00	0.00	0.00	84.89	84.89	0.02	0.00	85.40
Total	0.01	0.05	0.62	0.00		0.00	0.00		0.00	0.00	0.00	84.89	84.89	0.02	0.00	85.40

3.6 PS5 Facility Erection - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.12	0.12	0.00		0.01	0.01		0.01	0.01	0.00	18.86	18.86	0.00	0.00	18.98
Total	0.01	0.12	0.12	0.00		0.01	0.01		0.01	0.01	0.00	18.86	18.86	0.00	0.00	18.98

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.14	0.00		0.00	0.00		0.00	0.00	0.00	18.86	18.86	0.00	0.00	18.98
Total	0.00	0.01	0.14	0.00		0.00	0.00		0.00	0.00	0.00	18.86	18.86	0.00	0.00	18.98

3.7 Pavilion Remodel - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Off-Road	0.11	1.23	1.01	0.00		0.05	0.05		0.05	0.05	0.00	167.49	167.49	0.05	0.00	168.85
Total	0.11	1.23	1.01	0.00		0.05	0.05		0.05	0.05	0.00	167.49	167.49	0.05	0.00	168.85

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.10	1.20	0.00		0.00	0.00		0.00	0.00	0.00	167.49	167.49	0.05	0.00	168.84
Total	0.02	0.10	1.20	0.00		0.00	0.00		0.00	0.00	0.00	167.49	167.49	0.05	0.00	168.84

3.7 Pavilion Remodel - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.11	1.20	1.09	0.00		0.05	0.05		0.05	0.05	0.00	182.28	182.28	0.06	0.00	183.75
Total	0.11	1.20	1.09	0.00		0.05	0.05		0.05	0.05	0.00	182.28	182.28	0.06	0.00	183.75

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.11	1.30	0.00		0.00	0.00		0.00	0.00	0.00	182.28	182.28	0.06	0.00	183.75
Total	0.03	0.11	1.30	0.00		0.00	0.00		0.00	0.00	0.00	182.28	182.28	0.06	0.00	183.75

3.7 Pavilion Remodel - 2024
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.37	0.37	0.00		0.01	0.01		0.01	0.01	0.00	61.70	61.70	0.02	0.00	62.20
Total	0.03	0.37	0.37	0.00		0.01	0.01		0.01	0.01	0.00	61.70	61.70	0.02	0.00	62.20

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.44	0.00		0.00	0.00		0.00	0.00	0.00	61.70	61.70	0.02	0.00	62.20
Total	0.01	0.04	0.44	0.00		0.00	0.00		0.00	0.00	0.00	61.70	61.70	0.02	0.00	62.20

3.8 Utilities - 2022
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.10	1.08	0.87	0.00		0.04	0.04		0.04	0.04	0.00	188.82	188.82	0.06	0.00	190.34
Total	0.10	1.08	0.87	0.00		0.04	0.04		0.04	0.04	0.00	188.82	188.82	0.06	0.00	190.34

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.11	1.19	0.00		0.00	0.00		0.00	0.00	0.00	188.82	188.82	0.06	0.00	190.34
Total	0.03	0.11	1.19	0.00		0.00	0.00		0.00	0.00	0.00	188.82	188.82	0.06	0.00	190.34

3.8 Utilities - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.11	1.10	0.98	0.00		0.04	0.04		0.04	0.04	0.00	216.02	216.02	0.07	0.00	217.77
Total	0.11	1.10	0.98	0.00		0.04	0.04		0.04	0.04	0.00	216.02	216.02	0.07	0.00	217.77

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.13	1.36	0.00		0.00	0.00		0.00	0.00	0.00	216.02	216.02	0.07	0.00	217.77
Total	0.03	0.13	1.36	0.00		0.00	0.00		0.00	0.00	0.00	216.02	216.02	0.07	0.00	217.77

3.9 Underground Tank Install - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.14	1.19	1.20	0.00		0.05	0.05		0.05	0.05	0.00	257.77	257.77	0.05	0.00	259.09
Total	0.14	1.19	1.20	0.00		0.05	0.05		0.05	0.05	0.00	257.77	257.77	0.05	0.00	259.09

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.15	1.56	0.00		0.00	0.00		0.00	0.00	0.00	257.77	257.77	0.05	0.00	259.09
Total	0.03	0.15	1.56	0.00		0.00	0.00		0.00	0.00	0.00	257.77	257.77	0.05	0.00	259.09

3.9 Underground Tank Install - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.19	0.21	0.00		0.01	0.01		0.01	0.01	0.00	45.30	45.30	0.01	0.00	45.53
Total	0.02	0.19	0.21	0.00		0.01	0.01		0.01	0.01	0.00	45.30	45.30	0.01	0.00	45.53

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.03	0.27	0.00		0.00	0.00		0.00	0.00	0.00	45.30	45.30	0.01	0.00	45.53
Total	0.01	0.03	0.27	0.00		0.00	0.00		0.00	0.00	0.00	45.30	45.30	0.01	0.00	45.53

3.10 PS5 Asphalt - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.14	0.19	0.00		0.01	0.01		0.01	0.01	0.00	25.78	25.78	0.01	0.00	25.99
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.01	0.14	0.19	0.00		0.01	0.01		0.01	0.01	0.00	25.78	25.78	0.01	0.00	25.99

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.03	0.22	0.00		0.00	0.00		0.00	0.00	0.00	25.78	25.78	0.01	0.00	25.99
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.00	0.03	0.22	0.00		0.00	0.00		0.00	0.00	0.00	25.78	25.78	0.01	0.00	25.99

3.11 PS5 Coatings - 2023
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.05					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.05	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24
Total	0.05	0.05	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.05					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.08	0.12	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24
Total	0.05	0.08	0.12	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24

3.12 Temp Ambulance Area - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.16	0.17	0.00		0.01	0.01		0.01	0.01	0.00	26.53	26.53	0.00	0.00	26.62
Total	0.02	0.16	0.17	0.00		0.01	0.01		0.01	0.01	0.00	26.53	26.53	0.00	0.00	26.62

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.18	0.00		0.00	0.00		0.00	0.00	0.00	26.53	26.53	0.00	0.00	26.62
Total	0.00	0.01	0.18	0.00		0.00	0.00		0.00	0.00	0.00	26.53	26.53	0.00	0.00	26.62

3.12 Temp Ambulance Area - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.20	1.62	1.84	0.00		0.08	0.08		0.08	0.08	0.00	289.46	289.46	0.04	0.00	290.37
Total	0.20	1.62	1.84	0.00		0.08	0.08		0.08	0.08	0.00	289.46	289.46	0.04	0.00	290.37

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.04	0.15	1.98	0.00		0.00	0.00		0.00	0.00	0.00	289.46	289.46	0.04	0.00	290.37
Total	0.04	0.15	1.98	0.00		0.00	0.00		0.00	0.00	0.00	289.46	289.46	0.04	0.00	290.37

3.13 Site Demo and Prep - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.23	1.84	2.24	0.00		0.09	0.09		0.08	0.08	0.00	355.55	355.55	0.05	0.00	356.77
Total	0.23	1.84	2.24	0.00	0.01	0.09	0.09	0.00	0.08	0.08	0.00	355.55	355.55	0.05	0.00	356.77

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.19	2.45	0.00		0.01	0.01		0.01	0.01	0.00	355.55	355.55	0.05	0.00	356.76
Total	0.04	0.19	2.45	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	355.55	355.55	0.05	0.00	356.76

3.13 Site Demo and Prep - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.39	3.05	4.00	0.01		0.13	0.13		0.13	0.13	0.00	636.69	636.69	0.09	0.00	638.84
Total	0.39	3.05	4.00	0.01	0.01	0.13	0.14	0.00	0.13	0.13	0.00	636.69	636.69	0.09	0.00	638.84

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.08	0.34	4.39	0.01		0.01	0.01		0.01	0.01	0.00	636.69	636.69	0.09	0.00	638.83
Total	0.08	0.34	4.39	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	636.69	636.69	0.09	0.00	638.83

3.14 Foundations - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.67	0.00	0.67	0.36	0.00	0.36	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.26	2.56	2.26	0.01		0.11	0.11		0.10	0.10	0.00	456.94	456.94	0.11	0.00	459.77
Total	0.26	2.56	2.26	0.01	0.67	0.11	0.78	0.36	0.10	0.47	0.00	456.94	456.94	0.11	0.00	459.77

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.17	0.00	0.17	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.06	0.26	2.85	0.01		0.01	0.01		0.01	0.01	0.00	456.94	456.94	0.11	0.00	459.77
Total	0.06	0.26	2.85	0.01	0.17	0.01	0.17	0.09	0.01	0.10	0.00	456.94	456.94	0.11	0.00	459.77

3.14 Foundations - 2025
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.41	0.00	0.41	0.22	0.00	0.22	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.14	1.41	1.33	0.00		0.06	0.06		0.05	0.05	0.00	272.51	272.51	0.07	0.00	274.19
Total	0.14	1.41	1.33	0.00	0.41	0.06	0.46	0.22	0.05	0.27	0.00	272.51	272.51	0.07	0.00	274.19

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.10	0.00	0.10	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.16	1.70	0.00		0.00	0.00		0.00	0.00	0.00	272.51	272.51	0.07	0.00	274.19
Total	0.04	0.16	1.70	0.00	0.10	0.00	0.11	0.05	0.00	0.06	0.00	272.51	272.51	0.07	0.00	274.19

3.15 Structural Steel - 2025
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	1.60	12.56	17.36	0.03		0.47	0.47		0.47	0.47	0.00	2499.24	2499.24	0.20	0.00	2504.27
Total	1.60	12.56	17.36	0.03		0.47	0.47		0.47	0.47	0.00	2499.24	2499.24	0.20	0.00	2504.27

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.36	3.88	18.31	0.03		0.04	0.04		0.04	0.04	0.00	2499.23	2499.23	0.20	0.00	2504.27
Total	0.36	3.88	18.31	0.03		0.04	0.04		0.04	0.04	0.00	2499.23	2499.23	0.20	0.00	2504.27

3.15 Structural Steel - 2026
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Off-Road	0.28	2.22	3.06	0.01		0.08	0.08		0.08	0.08	0.00	441.04	441.04	0.04	0.00	441.93
Total	0.28	2.22	3.06	0.01		0.08	0.08		0.08	0.08	0.00	441.04	441.04	0.04	0.00	441.93

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.06	0.69	3.23	0.01		0.01	0.01		0.01	0.01	0.00	441.04	441.04	0.04	0.00	441.93
Total	0.06	0.69	3.23	0.01		0.01	0.01		0.01	0.01	0.00	441.04	441.04	0.04	0.00	441.93

3.16 Concrete and Superstructure - 2025

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	1.00	7.88	11.06	0.02		0.30	0.30		0.29	0.29	0.00	1573.49	1573.49	0.13	0.00	1576.67
Total	1.00	7.88	11.06	0.02		0.30	0.30		0.29	0.29	0.00	1573.49	1573.49	0.13	0.00	1576.67

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.23	2.42	11.62	0.02		0.02	0.02		0.02	0.02	0.00	1573.48	1573.48	0.13	0.00	1576.67
Total	0.23	2.42	11.62	0.02		0.02	0.02		0.02	0.02	0.00	1573.48	1573.48	0.13	0.00	1576.67

3.16 Concrete and Superstructure - 2026

Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.33	2.60	3.65	0.01		0.10	0.10		0.10	0.10	0.00	519.17	519.17	0.04	0.00	520.22
Total	0.33	2.60	3.65	0.01		0.10	0.10		0.10	0.10	0.00	519.17	519.17	0.04	0.00	520.22

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.07	0.80	3.83	0.01		0.01	0.01		0.01	0.01	0.00	519.17	519.17	0.04	0.00	520.22
Total	0.07	0.80	3.83	0.01		0.01	0.01		0.01	0.01	0.00	519.17	519.17	0.04	0.00	520.22

3.17 Exterior Skin - 2025

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.81					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.47	3.32	3.95	0.01		0.13	0.13		0.12	0.12	0.00	512.11	512.11	0.09	0.00	514.42
Total	1.27	3.32	3.95	0.01		0.13	0.13		0.12	0.12	0.00	512.11	512.11	0.09	0.00	514.42

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.81					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.09	1.53	3.90	0.01		0.01	0.01		0.01	0.01	0.00	512.11	512.11	0.09	0.00	514.42
Total	0.90	1.53	3.90	0.01		0.01	0.01		0.01	0.01	0.00	512.11	512.11	0.09	0.00	514.42

3.17 Exterior Skin - 2026

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.37					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.79	5.66	6.74	0.01		0.22	0.22		0.21	0.21	0.00	873.60	873.60	0.16	0.00	877.54
Total	2.17	5.66	6.74	0.01		0.22	0.22		0.21	0.21	0.00	873.60	873.60	0.16	0.00	877.54

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.37					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.16	2.61	6.65	0.01		0.01	0.01		0.01	0.01	0.00	873.60	873.60	0.16	0.00	877.54
Total	1.53	2.61	6.65	0.01		0.01	0.01		0.01	0.01	0.00	873.60	873.60	0.16	0.00	877.54

3.17 Exterior Skin - 2027

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.37					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.79	5.66	6.74	0.01		0.22	0.22		0.21	0.21	0.00	873.60	873.60	0.16	0.00	877.54
Total	2.17	5.66	6.74	0.01		0.22	0.22		0.21	0.21	0.00	873.60	873.60	0.16	0.00	877.54

Total	0.06	0.99	2.91	0.00		0.01	0.01		0.01	0.01	0.00	374.91	374.91	0.08	0.00	376.87
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3.18 Interior Buildout and Paving - 2026
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.77	5.52	7.32	0.01		0.21	0.21		0.20	0.20	0.00	897.73	897.73	0.19	0.00	902.42
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.77	5.52	7.32	0.01		0.21	0.21		0.20	0.20	0.00	897.73	897.73	0.19	0.00	902.42

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.15	2.37	6.96	0.01		0.01	0.01		0.01	0.01	0.00	897.73	897.73	0.19	0.00	902.42
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.15	2.37	6.96	0.01		0.01	0.01		0.01	0.01	0.00	897.73	897.73	0.19	0.00	902.42

3.18 Interior Buildout and Paving - 2027
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.77	5.52	7.32	0.01		0.21	0.21		0.20	0.20	0.00	897.73	897.73	0.19	0.00	902.42
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.77	5.52	7.32	0.01		0.21	0.21		0.20	0.20	0.00	897.73	897.73	0.19	0.00	902.42

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.15	2.37	6.96	0.01		0.01	0.01		0.01	0.01	0.00	897.73	897.73	0.19	0.00	902.42
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.15	2.37	6.96	0.01		0.01	0.01		0.01	0.01	0.00	897.73	897.73	0.19	0.00	902.42

3.18 Interior Buildout and Paving - 2028
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.76	5.50	7.29	0.01		0.21	0.21		0.20	0.20	0.00	894.29	894.29	0.19	0.00	898.96

Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.76	5.50	7.29	0.01		0.21	0.21		0.20	0.20	0.00	894.29	894.29	0.19	0.00	898.96

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.15	2.36	6.93	0.01		0.01	0.01		0.01	0.01	0.00	894.29	894.29	0.19	0.00	898.96
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.15	2.36	6.93	0.01		0.01	0.01		0.01	0.01	0.00	894.29	894.29	0.19	0.00	898.96

3.18 Interior Buildout and Paving - 2029
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.13	0.93	1.23	0.00		0.04	0.04		0.03	0.03	0.00	151.34	151.34	0.03	0.00	152.13
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.13	0.93	1.23	0.00		0.04	0.04		0.03	0.03	0.00	151.34	151.34	0.03	0.00	152.13

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.03	0.40	1.17	0.00		0.00	0.00		0.00	0.00	0.00	151.34	151.34	0.03	0.00	152.13
Paving	0.00					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.03	0.40	1.17	0.00		0.00	0.00		0.00	0.00	0.00	151.34	151.34	0.03	0.00	152.13

3.19 Building Commissioning - 2028
Unmitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.02	0.14	0.20	0.00		0.01	0.01		0.01	0.01	0.00	23.50	23.50	0.01	0.00	23.69
Total	0.02	0.14	0.20	0.00		0.01	0.01		0.01	0.01	0.00	23.50	23.50	0.01	0.00	23.69

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.20	0.00		0.00	0.00		0.00	0.00	0.00	23.50	23.50	0.01	0.00	23.69
Total	0.00	0.01	0.20	0.00		0.00	0.00		0.00	0.00	0.00	23.50	23.50	0.01	0.00	23.69

3.19 Building Commissioning - 2029
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.21	0.30	0.00		0.01	0.01		0.01	0.01	0.00	35.05	35.05	0.01	0.00	35.33
Total	0.02	0.21	0.30	0.00		0.01	0.01		0.01	0.01	0.00	35.05	35.05	0.01	0.00	35.33

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.02	0.30	0.00		0.00	0.00		0.00	0.00	0.00	35.05	35.05	0.01	0.00	35.33
Total	0.00	0.02	0.30	0.00		0.00	0.00		0.00	0.00	0.00	35.05	35.05	0.01	0.00	35.33

3.19 Building Commissioning - 2030
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10
Total	0.01	0.04	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10
Total	0.00	0.01	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10

3.20 East Demo - 2031
Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.06	0.00	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.17	1.05	1.69	0.00		0.03	0.03		0.03	0.03	0.00	315.16	315.16	0.01	0.00	315.51
Total	0.17	1.05	1.69	0.00	0.06	0.03	0.09	0.01	0.03	0.04	0.00	315.16	315.16	0.01	0.00	315.51

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.16	1.92	0.00		0.00	0.00		0.00	0.00	0.00	315.16	315.16	0.01	0.00	315.51
Total	0.04	0.16	1.92	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	315.16	315.16	0.01	0.00	315.51

Non-Mobile Source Construction (with LRDP mitigation and Project Mitigation*)

*Does not include low-VOC (adjustment made off-model)

RHT Construction (non-mobile) with Electric Equip. - Sacramento County, Summer

RHT Construction (non-mobile) with Electric Equip.

Sacramento County, Summer

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,100.00	Space	0.69	340,000.00	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	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Land use data from UC Davis
 Construction Phase - Schedule from UC Davis
 Off-road Equipment - From UC Davis
 Trips and VMT - Modeled in EMFAC
 Grading - From UC Davis
 Architectural Coating - Removed RHT coating from PS5 coating phase
 Construction Off-road Equipment Mitigation - LRDP Mitigation

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	505,000.00	445,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,515,000.00	1,335,000.00
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	47.00
tblConstructionPhase	NumDays	10.00	784.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	280.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	523.00
tblConstructionPhase	NumDays	220.00	40.00
tblConstructionPhase	NumDays	220.00	110.00
tblConstructionPhase	NumDays	220.00	587.00
tblConstructionPhase	NumDays	20.00	110.00
tblConstructionPhase	NumDays	20.00	261.00
tblConstructionPhase	NumDays	6.00	174.00
tblConstructionPhase	NumDays	6.00	36.00
tblConstructionPhase	NumDays	10.00	935.00
tblConstructionPhase	NumDays	10.00	63.00
tblConstructionPhase	NumDays	3.00	240.00
tblConstructionPhase	NumDays	3.00	45.00
tblGrading	AcresOfGrading	87.00	1.65
tblGrading	AcresOfGrading	19.69	2.50
tblGrading	AcresOfGrading	120.00	1.65
tblGrading	AcresOfGrading	30.19	2.50
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	42,000.00
tblGrading	MaterialImported	0.00	50,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	HaulingTripNumber	70.00	0.00
tblTripsAndVMT	HaulingTripNumber	7,375.00	0.00
tblTripsAndVMT	HaulingTripNumber	18,250.00	0.00
tblTripsAndVMT	HaulingTripNumber	546.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00

tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	40.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	100.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building 35 Demo	Demolition	11/1/2021	4/1/2022	5	110	
2	PS5 Site Preparation	Site Preparation	3/7/2022	5/6/2022	5	45	
3	PS5 Grading	Grading	5/9/2022	6/27/2022	5	36	
4	PS5 Foundation	Building Construction	7/8/2022	9/1/2022	5	40	
5	PS5 Facility Erection	Building Construction	8/29/2022	1/27/2023	5	110	
6	Pavilion Remodel	Building Construction	2/1/2022	5/1/2024	5	587	
7	Utilities	Trenching	6/1/2022	9/1/2023	5	328	
8	Underground Tank Install	Trenching	7/1/2022	2/1/2023	5	154	
9	PS5 Asphalt	Paving	2/1/2023	4/28/2023	5	63	
10	PS5 Coatings	Architectural Coating	3/27/2023	5/30/2023	5	47	
11	Temp Ambulance Area	Building Construction	12/1/2022	12/1/2023	5	262	
12	Site Demo and Prep	Site Preparation	9/1/2023	8/1/2024	5	240	
13	Foundations	Grading	8/1/2024	4/1/2025	5	174	
14	Structural Steel	Building Construction	2/1/2025	3/1/2026	5	280	
15	Concrete and Superstructure	Building Construction	4/1/2025	4/1/2026	5	262	
16	Exterior Skin	Architectural Coating	6/1/2025	6/1/2028	5	784	
17	Interior Buildout and Paving	Paving	8/1/2025	3/1/2029	5	935	
18	Building Commissioning	Building Construction	5/1/2028	5/1/2030	5	523	
19	East Demo	Demolition	1/1/2031	12/31/2031	5	261	

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,335,000; Non-Residential Outdoor: 445,000; Striped Parking Area: 20,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building 35 Demo	Concrete/Industrial Saws	2	8.00	81	0.73
Building 35 Demo	Crushing/Proc. Equipment	2	8.00	85	0.78
Building 35 Demo	Graders	1	8.00	187	0.41
Building 35 Demo	Rubber Tired Dozers	2	8.00	247	0.40
Building 35 Demo	Tractors/Loaders/Backhoes	2	8.00	97	0.37
PS5 Site Preparation	Crushing/Proc. Equipment	2	3.00	85	0.78
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Skid Steer Loaders	1	2.00	65	0.37
PS5 Site Preparation	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Plate Compactors	1	4.00	8	0.43
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation	Cranes	1	8.00	231	0.29
PS5 Foundation	Forklifts	2	4.00	89	0.20
PS5 Foundation	Generator Sets	1	4.00	84	0.74
PS5 Foundation	Pumps	1	6.00	84	0.74
PS5 Foundation	Skid Steer Loaders	1	4.00	65	0.37
PS5 Foundation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation	Welders	1	2.00	46	0.45
PS5 Facility Erection	Other Construction Equipment	2	6.00	172	0.42
PS5 Facility Erection	Pumps	1	8.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Utilities	Rubber Tired Loaders	3	8.00	203	0.36
Utilities	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Underground Tank Install	Bore/Drill Rigs	2	8.00	221	0.50
Underground Tank Install	Cranes	1	8.00	231	0.29
Underground Tank Install	Crushing/Proc. Equipment	2	8.00	85	0.78

Underground Tank Install	Pumps	1	8.00	84	0.74
PS5 Asphalt	Pavers	1	8.00	130	0.42
PS5 Asphalt	Plate Compactors	1	4.00	8	0.43
PS5 Asphalt	Rollers	1	8.00	80	0.38
PS5 Asphalt	Skid Steer Loaders	1	4.00	65	0.37
PS5 Asphalt	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings	Aerial Lifts	4	6.00	63	0.31
PS5 Coatings	Aerial Lifts	2	2.00	63	0.31
PS5 Coatings	Air Compressors	1	2.00	78	0.48
Temp Ambulance Area	Crushing/Proc. Equipment	2	8.00	85	0.78
Temp Ambulance Area	Forklifts	1	8.00	89	0.20
Temp Ambulance Area	Pumps	1	8.00	84	0.74
Site Demo and Prep	Concrete/Industrial Saws	4	8.00	81	0.73
Site Demo and Prep	Crushing/Proc. Equipment	6	8.00	85	0.78
Site Demo and Prep	Graders	1	8.00	187	0.41
Site Demo and Prep	Rubber Tired Loaders	2	8.00	203	0.36
Site Demo and Prep	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Foundations	Bore/Drill Rigs	2	8.00	221	0.50
Foundations	Forklifts	2	8.00	89	0.20
Foundations	Generator Sets	4	8.00	84	0.74
Foundations	Graders	1	8.00	187	0.41
Foundations	Rubber Tired Dozers	2	8.00	247	0.40
Foundations	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Structural Steel	Air Compressors	2	8.00	78	0.48
Structural Steel	Forklifts	3	8.00	89	0.20
Structural Steel	Generator Sets	24	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Structural Steel	Welders	24	8.00	46	0.45
Concrete and Superstructure	Air Compressors	2	8.00	78	0.48
Concrete and Superstructure	Forklifts	3	8.00	89	0.20
Concrete and Superstructure	Generator Sets	18	8.00	84	0.74
Concrete and Superstructure	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Concrete and Superstructure	Welders	18	8.00	46	0.45
Exterior Skin	Air Compressors	2	8.00	78	0.48
Exterior Skin	Forklifts	12	8.00	89	0.20
Exterior Skin	Welders	18	8.00	46	0.45
Interior Buildout and Paving	Cement and Mortar Mixers	10	8.00	9	0.56
Interior Buildout and Paving	Forklifts	4	8.00	89	0.20
Interior Buildout and Paving	Pavers	1	8.00	130	0.42
Interior Buildout and Paving	Paving Equipment	2	8.00	132	0.36
Interior Buildout and Paving	Rollers	4	8.00	80	0.38
Interior Buildout and Paving	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Interior Buildout and Paving	Welders	16	8.00	46	0.45

Building Commissioning	Forklifts	2	8.00	89	0.20
East Demo	Concrete/Industrial Saws	1	8.00	81	0.73
East Demo	Rubber Tired Dozers	1	8.00	247	0.40
East Demo	Tractors/Loaders/Backhoes	3	8.00	97	0.37

Trips and VMT

Phase Name	Offroad Equipment	Worker Trip	Vendor Trip	Hauling Trip	Worker Trip	Vendor Trip	Hauling Trip	Worker Vehicle	Vendor	Hauling
Building 35 Demo	9	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Site Preparation	7	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Grading	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Foundation	8	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Facility Erection	3	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Pavilion Remodel	4	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Utilities	6	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Underground Tank	6	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Asphalt	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
PS5 Coatings	7	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Temp Ambulance Area	4	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Site Demo and Prep	16	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Foundations	15	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Structural Steel	56	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Concrete and	45	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Exterior Skin	32	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Interior Buildout and	40	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
Building Commissioning	2	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT
East Demo	5	0.00	0.00	0.00	10.00	6.50	20.00	LD_Mix	HDT_Mix	HHDT

3.1 Mitigation Measures Construction

- Use Cleaner Engines for Construction Equipment
- Replace Ground Cover
- Water Exposed Area
- Reduce Vehicle Speed on Unpaved Roads

3.2 Building 35 Demo - 2021 Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
	lb/day										lb/day					
Fugitive Dust					0.04	0.00	0.04	0.01	0.00	0.01			0.00			0.00
Off-Road	0.63	2.74	31.70	0.06		0.08	0.08		0.08	0.08	0.00	5412.58	5412.58	1.10		5440.01
Total	0.63	2.74	31.70	0.06	0.04	0.08	0.12	0.01	0.08	0.09	0.00	5412.58	5412.58	1.10		5440.01

3.2 Building 35 Demo - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.04	0.00	0.04	0.01	0.00	0.01			0.00			0.00
Off-Road	0.63	2.74	31.70	0.06		0.08	0.08		0.08	0.08	0.00	5412.22	5412.22	1.09		5439.43
Total	0.63	2.74	31.70	0.06	0.04	0.08	0.12	0.01	0.08	0.09	0.00	5412.22	5412.22	1.09		5439.43

3.3 PS5 Site Preparation - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00			0.00			0.00
Off-Road	0.32	1.62	13.39	0.03		0.04	0.04		0.04	0.04	0.00	2546.74	2546.74	0.69		2564.11
Total	0.32	1.62	13.39	0.03	0.01	0.04	0.06	0.00	0.04	0.04	0.00	2546.74	2546.74	0.69		2564.11

3.4 PS5 Grading - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					1.51	0.00	1.51	0.82	0.00	0.82			0.00			0.00
Off-Road	0.19	0.84	7.61	0.02		0.03	0.03		0.03	0.03	0.00	1556.01	1556.01	0.50		1568.50
Total	0.19	0.84	7.61	0.02	1.51	0.03	1.53	0.82	0.03	0.85	0.00	1556.01	1556.01	0.50		1568.50

3.5 PS5 Foundation - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.22	1.62	10.58	0.02		0.03	0.03		0.03	0.03	0.00	1713.03	1713.03	0.33		1721.28
Total	0.22	1.62	10.58	0.02		0.03	0.03		0.03	0.03	0.00	1713.03	1713.03	0.33		1721.28

3.6 PS5 Facility Erection - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					

Off-Road	0.18	0.78	11.13	0.02		0.02	0.02		0.02	0.02	0.00	1520.53	1520.53	0.32		1528.58
Total	0.18	0.78	11.13	0.02		0.02	0.02		0.02	0.02	0.00	1520.53	1520.53	0.32		1528.58

3.6 PS5 Facility Erection - 2023

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	0.18	0.78	11.13	0.02		0.02	0.02		0.02	0.02	0.00	1520.43	1520.43	0.32		1528.40
Total	0.18	0.78	11.13	0.02		0.02	0.02		0.02	0.02	0.00	1520.43	1520.43	0.32		1528.40

3.7 Pavilion Remodel - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.00	1545.00	0.50		1557.49
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.00	1545.00	0.50		1557.49

3.7 Pavilion Remodel - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.58	1545.58	0.50		1558.08
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.58	1545.58	0.50		1558.08

3.7 Pavilion Remodel - 2024

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.81	1545.81	0.50		1558.31
Total	0.20	0.85	10.00	0.02		0.03	0.03		0.03	0.03	0.00	1545.81	1545.81	0.50		1558.31

3.8 Utilities - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2720.71	2720.71	0.88		2742.71
Total	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2720.71	2720.71	0.88		2742.71

3.8 Utilities - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2721.41	2721.41	0.88		2743.42
Total	0.35	1.50	15.53	0.03		0.05	0.05		0.05	0.05	0.00	2721.41	2721.41	0.88		2743.42

3.9 Underground Tank Install - 2022

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4338.05	4338.05	0.89		4360.30
Total	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4338.05	4338.05	0.89		4360.30

3.9 Underground Tank Install - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4341.72	4341.72	0.88		4363.74
Total	0.51	2.21	23.88	0.05		0.07	0.07		0.07	0.07	0.00	4341.72	4341.72	0.88		4363.74

3.10 PS5 Asphalt - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.12	1.01	6.92	0.01		0.02	0.02		0.02	0.02	0.00	902.20	902.20	0.29		909.40
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	0.12	1.01	6.92	0.01		0.02	0.02		0.02	0.02	0.00	902.20	902.20	0.29		909.40

3.11 PS5 Coatings - 2023

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	1.92					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	0.15	3.35	5.07	0.01		0.01	0.01		0.01	0.01	0.00	662.99	662.99	0.19		667.73
Total	2.07	3.35	5.07	0.01		0.01	0.01		0.01	0.01	0.00	662.99	662.99	0.19		667.73

3.12 Temp Ambulance Area - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.22	0.97	13.87	0.02		0.03	0.03		0.03	0.03	0.00	2100.13	2100.13	0.17		2104.28
Total	0.22	0.97	13.87	0.02		0.03	0.03		0.03	0.03	0.00	2100.13	2100.13	0.17		2104.28

3.12 Temp Ambulance Area - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.22	0.97	13.87	0.02		0.03	0.03		0.03	0.03	0.00	2100.13	2100.13	0.16		2104.02
Total	0.22	0.97	13.87	0.02		0.03	0.03		0.03	0.03	0.00	2100.13	2100.13	0.16		2104.02

3.13 Site Demo and Prep - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00			0.00			0.00
Off-Road	1.02	4.42	57.07	0.10		0.14	0.14		0.14	0.14	0.00	9114.55	9114.55	1.25		9145.72
Total	1.02	4.42	57.07	0.10	0.01	0.14	0.15	0.00	0.14	0.14	0.00	9114.55	9114.55	1.25		9145.72

3.13 Site Demo and Prep - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.01	0.00	0.01	0.00	0.00	0.00			0.00			0.00
Off-Road	1.02	4.42	57.07	0.10		0.14	0.14		0.14	0.14	0.00	9114.68	9114.68	1.23		9145.39
Total	1.02	4.42	57.07	0.10	0.01	0.14	0.15	0.00	0.14	0.14	0.00	9114.68	9114.68	1.23		9145.39

3.14 Foundations - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.02	0.00	3.02	1.64	0.00	1.64			0.00			0.00
Off-Road	0.98	4.23	47.13	0.08		0.13	0.13		0.13	0.13	0.00	8124.46	8124.46	1.92		8172.52

Total	0.98	4.23	47.13	0.08	3.02	0.13	3.15	1.64	0.13	1.77	0.00	8124.46	8124.46	1.92	8172.52
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3.14 Foundations - 2025
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					3.02	0.00	3.02	1.64	0.00	1.64			0.00			0.00
Off-Road	0.98	4.23	47.13	0.08		0.13	0.13		0.13	0.13	0.00	8125.08	8125.08	1.91		8172.93
Total	0.98	4.23	47.13	0.08	3.02	0.13	3.15	1.64	0.13	1.77	0.00	8125.08	8125.08	1.91		8172.93

3.15 Structural Steel - 2025
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.88	32.02	148.67	0.24		0.31	0.31		0.31	0.31	0.00	22033.08	22033.08	1.50		22070.67
Total	2.88	32.02	148.67	0.24		0.31	0.31		0.31	0.31	0.00	22033.08	22033.08	1.50		22070.67

3.15 Structural Steel - 2026
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.88	32.02	148.67	0.24		0.31	0.31		0.31	0.31	0.00	22033.08	22033.08	1.50		22070.67
Total	2.88	32.02	148.67	0.24		0.31	0.31		0.31	0.31	0.00	22033.08	22033.08	1.50		22070.67

3.16 Concrete and Superstructure - 2025
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.22	24.28	115.36	0.19		0.24	0.24		0.24	0.24	0.00	17050.01	17050.01	1.25		17081.18
Total	2.22	24.28	115.36	0.19		0.24	0.24		0.24	0.24	0.00	17050.01	17050.01	1.25		17081.18

3.16 Concrete and Superstructure - 2026
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	2.22	24.28	115.36	0.19		0.24	0.24		0.24	0.24	0.00	17050.01	17050.01	1.25		17081.18
Total	2.22	24.28	115.36	0.19		0.24	0.24		0.24	0.24	0.00	17050.01	17050.01	1.25		17081.18

3.17 Exterior Skin - 2025
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.09	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76
Total	11.62	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76

3.17 Exterior Skin - 2026
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.09	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76
Total	11.62	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76

3.17 Exterior Skin - 2027
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.09	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76
Total	11.62	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76

3.17 Exterior Skin - 2028
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Archit. Coating	10.52					0.00	0.00		0.00	0.00			0.00			0.00
Off-Road	1.09	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76
Total	11.62	19.39	45.77	0.07		0.09	0.09		0.09	0.09	0.00	6261.50	6261.50	0.97		6285.76

3.18 Interior Buildout and Paving - 2025
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
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Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2026
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2027
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2028
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.18 Interior Buildout and Paving - 2029
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56
Paving	0.00					0.00	0.00		0.00	0.00			0.00			0.00
Total	1.18	18.13	53.32	0.09		0.11	0.11		0.11	0.11	0.00	7582.97	7582.97	1.58		7622.56

3.19 Building Commissioning - 2028

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46
Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46

3.19 Building Commissioning - 2029

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46
Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	296.06	296.06	0.10		298.46

3.19 Building Commissioning - 2030

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Off-Road	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	356.82	356.82	0.02		357.21
Total	0.04	0.16	2.32	0.00		0.01	0.01		0.01	0.01	0.00	356.82	356.82	0.02		357.21

3.20 East Demo - 2031

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Fugitive Dust					0.12	0.00	0.12	0.02	0.00	0.02			0.00			0.00
Off-Road	0.28	1.22	14.72	0.03		0.04	0.04		0.04	0.04	0.00	2662.13	2662.13	0.12		2665.07
Total	0.28	1.22	14.72	0.03	0.12	0.04	0.15	0.02	0.04	0.06	0.00	2662.13	2662.13	0.12		2665.07

RHT Construction (non-mobile) with Electric Equip. - Sacramento County, Annual

**RHT Construction (non-mobile) with Electric Equip.
Sacramento County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,100.00	Space	0.69	340,000.00	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	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Land Use - Land use data from UC Davis
 Construction Phase - Schedule from UC Davis
 Off-road Equipment - From UC Davis
 Trips and VMT - Modeled in EMFAC
 Grading - From UC Davis
 Architectural Coating - Removed RHT coating from PS5 coating phase
 Construction Off-road Equipment Mitigation - LRDP Mitigation

Table Name	Column Name	Default Value	New Value
tblArchitecturalCoating	ConstArea_Nonresidential_Exterior	505,000.00	445,000.00
tblArchitecturalCoating	ConstArea_Nonresidential_Interior	1,515,000.00	1,335,000.00
tblConstDustMitigation	WaterExposedAreaPM10PercentReduc	61	74
tblConstDustMitigation	WaterExposedAreaPM25PercentReduc	61	74
tblConstDustMitigation	WaterUnpavedRoadVehicleSpeed	0	15

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	10.00	47.00
tblConstructionPhase	NumDays	10.00	784.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	280.00
tblConstructionPhase	NumDays	220.00	262.00
tblConstructionPhase	NumDays	220.00	523.00
tblConstructionPhase	NumDays	220.00	40.00
tblConstructionPhase	NumDays	220.00	110.00
tblConstructionPhase	NumDays	220.00	587.00
tblConstructionPhase	NumDays	20.00	110.00
tblConstructionPhase	NumDays	20.00	261.00
tblConstructionPhase	NumDays	6.00	174.00
tblConstructionPhase	NumDays	6.00	36.00
tblConstructionPhase	NumDays	10.00	935.00
tblConstructionPhase	NumDays	10.00	63.00
tblConstructionPhase	NumDays	3.00	240.00
tblConstructionPhase	NumDays	3.00	45.00
tblGrading	AcresOfGrading	87.00	1.65
tblGrading	AcresOfGrading	19.69	2.50
tblGrading	AcresOfGrading	120.00	1.65
tblGrading	AcresOfGrading	30.19	2.50
tblGrading	MaterialExported	0.00	96,000.00
tblGrading	MaterialExported	0.00	42,000.00
tblGrading	MaterialImported	0.00	50,000.00
tblGrading	MaterialImported	0.00	17,000.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	10.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	2.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	1.00	0.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	1.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	3.00
tblOffRoadEquipment	OffRoadEquipmentUnitAmount	2.00	0.00

tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	4.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	7.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	4.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	7.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	2.00
tblOffRoadEquipment	UsageHours	6.00	0.00
tblOffRoadEquipment	UsageHours	6.00	8.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	7.00	8.00
tblOffRoadEquipment	UsageHours	7.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	2.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblOffRoadEquipment	UsageHours	8.00	0.00
tblTripsAndVMT	HaulingTripNumber	70.00	0.00
tblTripsAndVMT	HaulingTripNumber	7,375.00	0.00
tblTripsAndVMT	HaulingTripNumber	18,250.00	0.00
tblTripsAndVMT	HaulingTripNumber	546.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	VendorTripNumber	215.00	0.00
tblTripsAndVMT	WorkerTripNumber	23.00	0.00

tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	40.00	0.00
tblTripsAndVMT	WorkerTripNumber	38.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	90.00	0.00
tblTripsAndVMT	WorkerTripNumber	100.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	18.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	450.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	15.00	0.00
tblTripsAndVMT	WorkerTripNumber	13.00	0.00

2.0 Emissions Summary

3.0 Construction Detail

Construction Phase

Phase	Phase Name	Phase Type	Start Date	End Date	Num Days	Num Days	Phase Description
1	Building 35 Demo	Demolition	11/1/2021	4/1/2022	5	110	
2	PS5 Site Preparation	Site Preparation	3/7/2022	5/6/2022	5	45	
3	PS5 Grading	Grading	5/9/2022	6/27/2022	5	36	
4	PS5 Foundation	Building Construction	7/8/2022	9/1/2022	5	40	
5	PS5 Facility Erection	Building Construction	8/29/2022	1/27/2023	5	110	
6	Pavilion Remodel	Building Construction	2/1/2022	5/1/2024	5	587	
7	Utilities	Trenching	6/1/2022	9/1/2023	5	328	
8	Underground Tank Install	Trenching	7/1/2022	2/1/2023	5	154	
9	PS5 Asphalt	Paving	2/1/2023	4/28/2023	5	63	
10	PS5 Coatings	Architectural Coating	3/27/2023	5/30/2023	5	47	
11	Temp Ambulance Area	Building Construction	12/1/2022	12/1/2023	5	262	
12	Site Demo and Prep	Site Preparation	9/1/2023	8/1/2024	5	240	
13	Foundations	Grading	8/1/2024	4/1/2025	5	174	
14	Structural Steel	Building Construction	2/1/2025	3/1/2026	5	280	
15	Concrete and Superstructure	Building Construction	4/1/2025	4/1/2026	5	262	
16	Exterior Skin	Architectural Coating	6/1/2025	6/1/2028	5	784	
17	Interior Buildout and Paving	Paving	8/1/2025	3/1/2029	5	935	

18	Building Commissioning	Building Construction	5/1/2028	5/1/2030	5	523
19	East Demo	Demolition	1/1/2031	12/31/2031	5	261

Acres of Grading (Site Preparation Phase): 2.5

Acres of Grading (Grading Phase): 1.65

Acres of Paving: 0.69

Residential Indoor: 0; Residential Outdoor: 0; Non-Residential Indoor: 1,335,000; Non-Residential Outdoor: 445,000; Striped Parking Area: 20,400 (Architectural Coating – sqft)

OffRoad Equipment

Phase Name	Offroad Equipment Type	Amount	Usage Hours	Horse Power	Load Factor
Building 35 Demo	Concrete/Industrial Saws	2	8.00	81	0.73
Building 35 Demo	Crushing/Proc. Equipment	2	8.00	85	0.78
Building 35 Demo	Graders	1	8.00	187	0.41
Building 35 Demo	Rubber Tired Dozers	2	8.00	247	0.40
Building 35 Demo	Tractors/Loaders/Backhoes	2	8.00	97	0.37
PS5 Site Preparation	Crushing/Proc. Equipment	2	3.00	85	0.78
PS5 Site Preparation	Graders	1	7.00	187	0.41
PS5 Site Preparation	Scrapers	1	7.00	367	0.48
PS5 Site Preparation	Skid Steer Loaders	1	2.00	65	0.37
PS5 Site Preparation	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Grading	Graders	1	7.00	187	0.41
PS5 Grading	Plate Compactors	1	4.00	8	0.43
PS5 Grading	Rubber Tired Dozers	1	8.00	247	0.40
PS5 Grading	Tractors/Loaders/Backhoes	2	2.00	97	0.37
PS5 Foundation	Cranes	1	8.00	231	0.29
PS5 Foundation	Forklifts	2	4.00	89	0.20
PS5 Foundation	Generator Sets	1	4.00	84	0.74
PS5 Foundation	Pumps	1	6.00	84	0.74
PS5 Foundation	Skid Steer Loaders	1	4.00	65	0.37
PS5 Foundation	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Foundation	Welders	1	2.00	46	0.45
PS5 Facility Erection	Other Construction Equipment	2	6.00	172	0.42
PS5 Facility Erection	Pumps	1	8.00	84	0.74
Pavilion Remodel	Graders	1	8.00	187	0.41
Pavilion Remodel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Utilities	Rubber Tired Loaders	3	8.00	203	0.36
Utilities	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Underground Tank Install	Bore/Drill Rigs	2	8.00	221	0.50

Underground Tank Install	Cranes	1	8.00	231	0.29
Underground Tank Install	Crushing/Proc. Equipment	2	8.00	85	0.78
Underground Tank Install	Pumps	1	8.00	84	0.74
PS5 Asphalt	Pavers	1	8.00	130	0.42
PS5 Asphalt	Plate Compactors	1	4.00	8	0.43
PS5 Asphalt	Rollers	1	8.00	80	0.38
PS5 Asphalt	Skid Steer Loaders	1	4.00	65	0.37
PS5 Asphalt	Tractors/Loaders/Backhoes	1	2.00	97	0.37
PS5 Coatings	Aerial Lifts	4	6.00	63	0.31
PS5 Coatings	Aerial Lifts	2	2.00	63	0.31
PS5 Coatings	Air Compressors	1	2.00	78	0.48
Temp Ambulance Area	Crushing/Proc. Equipment	2	8.00	85	0.78
Temp Ambulance Area	Forklifts	1	8.00	89	0.20
Temp Ambulance Area	Pumps	1	8.00	84	0.74
Site Demo and Prep	Concrete/Industrial Saws	4	8.00	81	0.73
Site Demo and Prep	Crushing/Proc. Equipment	6	8.00	85	0.78
Site Demo and Prep	Graders	1	8.00	187	0.41
Site Demo and Prep	Rubber Tired Loaders	2	8.00	203	0.36
Site Demo and Prep	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Foundations	Bore/Drill Rigs	2	8.00	221	0.50
Foundations	Forklifts	2	8.00	89	0.20
Foundations	Generator Sets	4	8.00	84	0.74
Foundations	Graders	1	8.00	187	0.41
Foundations	Rubber Tired Dozers	2	8.00	247	0.40
Foundations	Tractors/Loaders/Backhoes	4	8.00	97	0.37
Structural Steel	Air Compressors	2	8.00	78	0.48
Structural Steel	Forklifts	3	8.00	89	0.20
Structural Steel	Generator Sets	24	8.00	84	0.74
Structural Steel	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Structural Steel	Welders	24	8.00	46	0.45
Concrete and Superstructure	Air Compressors	2	8.00	78	0.48
Concrete and Superstructure	Forklifts	3	8.00	89	0.20
Concrete and Superstructure	Generator Sets	18	8.00	84	0.74
Concrete and Superstructure	Tractors/Loaders/Backhoes	3	8.00	97	0.37
Concrete and Superstructure	Welders	18	8.00	46	0.45
Exterior Skin	Air Compressors	2	8.00	78	0.48
Exterior Skin	Forklifts	12	8.00	89	0.20
Exterior Skin	Welders	18	8.00	46	0.45
Interior Buildout and Paving	Cement and Mortar Mixers	10	8.00	9	0.56
Interior Buildout and Paving	Forklifts	4	8.00	89	0.20
Interior Buildout and Paving	Pavers	1	8.00	130	0.42
Interior Buildout and Paving	Paving Equipment	2	8.00	132	0.36
Interior Buildout and Paving	Rollers	4	8.00	80	0.38

Off-Road	0.01	0.06	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.48	110.48	0.02	0.00	111.04
Total	0.01	0.06	0.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	110.48	110.48	0.02	0.00	111.04

3.2 Building 35 Demo - 2022
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.02	0.09	1.03	0.00		0.00	0.00		0.00	0.00	0.00	159.57	159.57	0.03	0.00	160.37
Total	0.02	0.09	1.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	159.57	159.57	0.03	0.00	160.37

3.3 PS5 Site Preparation - 2022
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.01	0.04	0.30	0.00		0.00	0.00		0.00	0.00	0.00	51.98	51.98	0.01	0.00	52.34
Total	0.01	0.04	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	51.98	51.98	0.01	0.00	52.34

3.4 PS5 Grading - 2022
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.03	0.00	0.03	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.02	0.14	0.00		0.00	0.00		0.00	0.00	0.00	25.41	25.41	0.01	0.00	25.61
Total	0.00	0.02	0.14	0.00	0.03	0.00	0.03	0.01	0.00	0.02	0.00	25.41	25.41	0.01	0.00	25.61

3.5 PS5 Foundation - 2022
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.01	0.06	0.21	0.00		0.00	0.00		0.00	0.00	0.00	31.08	31.08	0.01	0.00	31.23
Total	0.01	0.06	0.21	0.00		0.00	0.00		0.00	0.00	0.00	31.08	31.08	0.01	0.00	31.23

3.6 PS5 Facility Erection - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.50	0.00		0.00	0.00		0.00	0.00	0.00	62.07	62.07	0.01	0.00	62.40
Total	0.01	0.04	0.50	0.00		0.00	0.00		0.00	0.00	0.00	62.07	62.07	0.01	0.00	62.40

3.6 PS5 Facility Erection - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.11	0.00		0.00	0.00		0.00	0.00	0.00	13.79	13.79	0.00	0.00	13.87
Total	0.00	0.01	0.11	0.00		0.00	0.00		0.00	0.00	0.00	13.79	13.79	0.00	0.00	13.87

3.7 Pavilion Remodel - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.02	0.10	1.20	0.00		0.00	0.00		0.00	0.00	0.00	167.49	167.49	0.05	0.00	168.84
Total	0.02	0.10	1.20	0.00		0.00	0.00		0.00	0.00	0.00	167.49	167.49	0.05	0.00	168.84

3.7 Pavilion Remodel - 2023
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.03	0.11	1.30	0.00		0.00	0.00		0.00	0.00	0.00	182.28	182.28	0.06	0.00	183.75
Total	0.03	0.11	1.30	0.00		0.00	0.00		0.00	0.00	0.00	182.28	182.28	0.06	0.00	183.75

3.7 Pavilion Remodel - 2024
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.01	0.04	0.44	0.00		0.00	0.00		0.00	0.00	0.00	61.70	61.70	0.02	0.00	62.20
Total	0.01	0.04	0.44	0.00		0.00	0.00		0.00	0.00	0.00	61.70	61.70	0.02	0.00	62.20

3.8 Utilities - 2022
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					

Archit. Coating	0.04					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.00	0.08	0.12	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24
Total	0.05	0.08	0.12	0.00		0.00	0.00		0.00	0.00	0.00	14.13	14.13	0.00	0.00	14.24

3.12 Temp Ambulance Area - 2022

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.15	0.00		0.00	0.00		0.00	0.00	0.00	20.96	20.96	0.00	0.00	21.00
Total	0.00	0.01	0.15	0.00		0.00	0.00		0.00	0.00	0.00	20.96	20.96	0.00	0.00	21.00

3.12 Temp Ambulance Area - 2023

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.03	0.12	1.66	0.00		0.00	0.00		0.00	0.00	0.00	228.62	228.62	0.02	0.00	229.05
Total	0.03	0.12	1.66	0.00		0.00	0.00		0.00	0.00	0.00	228.62	228.62	0.02	0.00	229.05

3.13 Site Demo and Prep - 2023

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.19	2.45	0.00		0.01	0.01		0.01	0.01	0.00	355.55	355.55	0.05	0.00	356.76
Total	0.04	0.19	2.45	0.00	0.00	0.01	0.01	0.00	0.01	0.01	0.00	355.55	355.55	0.05	0.00	356.76

3.13 Site Demo and Prep - 2024

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.08	0.34	4.39	0.01		0.01	0.01		0.01	0.01	0.00	636.69	636.69	0.09	0.00	638.83
Total	0.08	0.34	4.39	0.01	0.00	0.01	0.01	0.00	0.01	0.01	0.00	636.69	636.69	0.09	0.00	638.83

3.14 Foundations - 2024

Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Fugitive Dust					0.17	0.00	0.17	0.09	0.00	0.09	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.05	0.23	2.57	0.00		0.01	0.01		0.01	0.01	0.00	401.69	401.69	0.10	0.00	404.06
Total	0.05	0.23	2.57	0.00	0.17	0.01	0.17	0.09	0.01	0.10	0.00	401.69	401.69	0.10	0.00	404.06

3.14 Foundations - 2025
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Fugitive Dust					0.10	0.00	0.10	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.03	0.14	1.53	0.00		0.00	0.00		0.00	0.00	0.00	239.56	239.56	0.06	0.00	240.97
Total	0.03	0.14	1.53	0.00	0.10	0.00	0.10	0.05	0.00	0.06	0.00	239.56	239.56	0.06	0.00	240.97

3.15 Structural Steel - 2025
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.34	3.81	17.69	0.03		0.04	0.04		0.04	0.04	0.00	2378.58	2378.58	0.16	0.00	2382.64
Total	0.34	3.81	17.69	0.03		0.04	0.04		0.04	0.04	0.00	2378.58	2378.58	0.16	0.00	2382.64

3.15 Structural Steel - 2026
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.06	0.67	3.12	0.01		0.01	0.01		0.01	0.01	0.00	419.75	419.75	0.03	0.00	420.47
Total	0.06	0.67	3.12	0.01		0.01	0.01		0.01	0.01	0.00	419.75	419.75	0.03	0.00	420.47

3.16 Concrete and Superstructure - 2025
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Off-Road	0.22	2.39	11.36	0.02		0.02	0.02		0.02	0.02	0.00	1523.55	1523.55	0.11	0.00	1526.33
Total	0.22	2.39	11.36	0.02		0.02	0.02		0.02	0.02	0.00	1523.55	1523.55	0.11	0.00	1526.33

3.16 Concrete and Superstructure - 2026
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
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Category	tons/yr										MT/yr					
Off-Road	0.07	0.79	3.75	0.01		0.01	0.01		0.01	0.01	0.00	502.69	502.69	0.04	0.00	503.61
Total	0.07	0.79	3.75	0.01		0.01	0.01		0.01	0.01	0.00	502.69	502.69	0.04	0.00	503.61

3.17 Exterior Skin - 2025
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.81					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.08	1.48	3.50	0.01		0.01	0.01		0.01	0.01	0.00	434.55	434.55	0.07	0.00	436.23
Total	0.89	1.48	3.50	0.01		0.01	0.01		0.01	0.01	0.00	434.55	434.55	0.07	0.00	436.23

3.17 Exterior Skin - 2026
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.37					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.14	2.53	5.97	0.01		0.01	0.01		0.01	0.01	0.00	741.28	741.28	0.11	0.00	744.15
Total	1.52	2.53	5.97	0.01		0.01	0.01		0.01	0.01	0.00	741.28	741.28	0.11	0.00	744.15

3.17 Exterior Skin - 2027
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	1.37					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.14	2.53	5.97	0.01		0.01	0.01		0.01	0.01	0.00	741.28	741.28	0.11	0.00	744.15
Total	1.52	2.53	5.97	0.01		0.01	0.01		0.01	0.01	0.00	741.28	741.28	0.11	0.00	744.15

3.17 Exterior Skin - 2028
Mitigated Construction On-Site

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating	0.57					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.06	1.06	2.49	0.00		0.01	0.01		0.01	0.01	0.00	309.58	309.58	0.05	0.00	310.78
Total	0.63	1.06	2.49	0.00		0.01	0.01		0.01	0.01	0.00	309.58	309.58	0.05	0.00	310.78

3.18 Interior Buildout and Paving - 2025

Total	0.03	0.40	1.17	0.00		0.00	0.00		0.00	0.00	0.00	151.34	151.34	0.03	0.00	152.13
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3.19 Building Commissioning - 2028
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.20	0.00		0.00	0.00		0.00	0.00	0.00	23.50	23.50	0.01	0.00	23.69
Total	0.00	0.01	0.20	0.00		0.00	0.00		0.00	0.00	0.00	23.50	23.50	0.01	0.00	23.69

3.19 Building Commissioning - 2029
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.02	0.30	0.00		0.00	0.00		0.00	0.00	0.00	35.05	35.05	0.01	0.00	35.33
Total	0.00	0.02	0.30	0.00		0.00	0.00		0.00	0.00	0.00	35.05	35.05	0.01	0.00	35.33

3.19 Building Commissioning - 2030
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road	0.00	0.01	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10
Total	0.00	0.01	0.10	0.00		0.00	0.00		0.00	0.00	0.00	14.08	14.08	0.00	0.00	14.10

3.20 East Demo - 2031
Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust					0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Off-Road	0.04	0.16	1.92	0.00		0.00	0.00		0.00	0.00	0.00	315.16	315.16	0.01	0.00	315.51
Total	0.04	0.16	1.92	0.00	0.02	0.00	0.02	0.00	0.00	0.01	0.00	315.16	315.16	0.01	0.00	315.51

Mobile Source Construction

2022	2022Pavilion Remodel	149,527	1,722	35	10	6.5	20	0.27	0.26	2.76	0.01	0.51	0.00	0.51	0.13	0.00	0.13	519	0.01	0.02	525
2023	2023Pavilion Remodel	162,552	1,872	38	10	6.5	20	0.28	0.25	2.78	0.01	0.55	0.00	0.55	0.14	0.00	0.14	553	0.01	0.02	559
2024	2024Pavilion Remodel	115,141	1,326	27	10	6.5	20	0.19	0.16	1.83	0.00	0.39	0.00	0.39	0.10	0.00	0.10	384	0.01	0.01	388
2022	2022Off Site Utilities	95,864	1,104	443	10	6.5	20	0.18	0.18	1.78	0.00	0.33	0.00	0.33	0.08	0.00	0.08	347	0.01	0.01	351
2023	2023Off Site Utilities	142,233	1,638	657	10	6.5	20	0.25	0.25	2.45	0.01	0.49	0.00	0.49	0.12	0.00	0.12	504	0.01	0.02	511
2022	2022Underground Tank Install	5,530	1,264	5,879	10	6.5	20	0.02	0.31	0.27	0.00	0.07	0.00	0.08	0.02	0.00	0.02	229	0.02	0.03	240
2023	2023Underground Tank Install	1,995	456	2,121	10	6.5	20	0.01	0.10	0.09	0.00	0.03	0.00	0.03	0.01	0.00	0.01	82	0.01	0.01	86
2023	2023PS5 Asphalt and Landscaping	1,890	0	12	10	6.5	20	0.00	0.00	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	7	0.00	0.00	7
2023	2023PS5 Coatings and Finishing	2,820	470	20	10	6.5	20	0.01	0.02	0.05	0.00	0.01	0.00	0.01	0.00	0.00	0.00	15	0.00	0.00	15
2022	2022Temp Ambulance Area	810	162	7	10	6.5	20	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5	0.00	0.00	5
2023	2023Temp Ambulance Area	10,140	2,028	93	10	6.5	20	0.02	0.07	0.19	0.00	0.04	0.00	0.04	0.01	0.00	0.01	57	0.00	0.00	58
2023	2023Site Demo & Prep	54,184	624	931	10	6.5	20	0.10	0.12	0.95	0.00	0.19	0.00	0.19	0.05	0.00	0.05	215	0.01	0.01	218
2024	2024Site Demo & Prep	120,351	1,386	2,069	10	6.5	20	0.20	0.25	1.97	0.01	0.43	0.00	0.43	0.11	0.00	0.11	468	0.02	0.02	476
2024	2024Foundations	135,330	780	7,169	10	6.5	20	0.23	0.47	2.33	0.01	0.52	0.01	0.53	0.13	0.01	0.14	677	0.03	0.05	693
2025	2025Foundations	117,633	678	6,231	10	6.5	20	0.19	0.39	1.90	0.01	0.45	0.01	0.46	0.11	0.01	0.12	576	0.03	0.04	590
2025	2025Structural Steel	297,726	1,716	1,455	10	6.5	20	0.47	0.41	4.44	0.01	1.02	0.01	1.02	0.25	0.01	0.26	998	0.03	0.04	1010
2026	2026Structural Steel	111,387	642	545	10	6.5	20	0.17	0.14	1.56	0.00	0.38	0.00	0.38	0.09	0.00	0.10	366	0.01	0.01	370
2025	2025Concrete & Superstructure	245,676	2,360	1,940	10	6.5	20	0.39	0.38	3.69	0.01	0.85	0.01	0.85	0.21	0.01	0.22	857	0.02	0.04	868
2026	2026Concrete & Superstructure	134,289	1,290	1,060	10	6.5	20	0.20	0.20	1.90	0.00	0.46	0.00	0.47	0.12	0.00	0.12	459	0.01	0.02	465
2025	2025Exterior Skin	247,416	1,830	1,002	10	6.5	20	0.39	0.34	3.69	0.01	0.84	0.01	0.85	0.21	0.00	0.22	827	0.02	0.03	837
2026	2026Exterior Skin	423,176	3,130	1,714	10	6.5	20	0.63	0.53	5.93	0.02	1.44	0.01	1.45	0.36	0.01	0.37	1385	0.03	0.05	1401
2027	2027Exterior Skin	423,176	3,130	1,714	10	6.5	20	0.61	0.50	5.61	0.01	1.44	0.01	1.45	0.36	0.01	0.37	1359	0.03	0.05	1374
2028	2028Exterior Skin	388,024	2,870	1,571	10	6.5	20	0.53	0.43	4.88	0.01	1.32	0.01	1.33	0.33	0.01	0.34	1219	0.03	0.04	1233
2025	2025Interior Buildout & Paving	177,112	17,161	1,903	10	6.5	20	0.29	0.63	2.81	0.01	0.66	0.01	0.66	0.16	0.01	0.17	786	0.03	0.05	802
2026	2026Interior Buildout & Paving	423,176	41,003	4,547	10	6.5	20	0.65	1.41	6.31	0.02	1.57	0.02	1.59	0.39	0.01	0.41	1841	0.06	0.12	1878
2027	2027Interior Buildout & Paving	423,176	41,003	4,547	10	6.5	20	0.63	1.32	5.98	0.02	1.57	0.01	1.59	0.39	0.01	0.41	1805	0.06	0.12	1842
2028	2028Interior Buildout & Paving	423,176	41,003	4,547	10	6.5	20	0.60	1.25	5.68	0.02	1.57	0.01	1.59	0.39	0.01	0.41	1767	0.06	0.11	1802
2029	2029Interior Buildout & Paving	321,776	31,178	3,457	10	6.5	20	0.43	0.89	4.11	0.01	1.20	0.01	1.21	0.30	0.01	0.31	1318	0.04	0.08	1344
2028	2028Building Commissioning	198,450	1,260	0	10	6.5	20	0.27	0.18	2.48	0.01	0.67	0.00	0.67	0.17	0.00	0.17	597	0.01	0.02	603
2029	2029Building Commissioning	295,785	1,878	0	10	6.5	20	0.39	0.26	3.50	0.01	1.00	0.00	1.00	0.25	0.00	0.25	874	0.02	0.03	882
2030	2030Building Commissioning	195,615	1,242	0	10	6.5	20	0.24	0.16	2.21	0.01	0.66	0.00	0.66	0.16	0.00	0.17	568	0.01	0.02	573
2030	2030Fit Up/Licensing/Staff & Stock	92,000	0	4,000	10	6.5	20	0.12	0.21	1.12	0.00	0.34	0.00	0.35	0.09	0.00	0.09	378	0.01	0.03	386
2031	2031East Demolition	52,000	0	546	10	6.5	20	0.06	0.05	0.57	0.00	0.18	0.00	0.18	0.04	0.00	0.05	161	0.00	0.01	163

Electricity

Year	MWh		lbs per MWh			Unmitigated				With LRDP and Project Mitigation			
	Unmitigated	Mitigated	CO2	CH4	N2O	MT per year				MT per year			
						CO2	CH4	N2O	CO2e	CO2	CH4	N2O	CO2e
2021	62	62	358	0.03	0.00	10.0	0.0	0.0	10.1	10.0	0.0	0.0	10.1
2022	742	743	343	0.03	0.00	115.5	0.0	0.0	116.1	115.5	0.0	0.0	116.2
2023	742	744	327	0.03	0.00	110.1	0.0	0.0	110.7	110.4	0.0	0.0	111.0
2024	742	744	312	0.03	0.00	105.0	0.0	0.0	105.6	105.3	0.0	0.0	105.8
2025	742	750	295	0.03	0.00	99.3	0.0	0.0	99.8	100.4	0.0	0.0	100.9
2026	742	749	279	0.02	0.00	93.9	0.0	0.0	94.4	94.7	0.0	0.0	95.3
2027	742	747	267	0.02	0.00	89.9	0.0	0.0	90.4	90.5	0.0	0.0	91.0
2028	742	743	253	0.02	0.00	85.2	0.0	0.0	85.6	85.3	0.0	0.0	85.8
2029	742	742	238	0.02	0.00	80.1	0.0	0.0	80.5	80.1	0.0	0.0	80.5
2030	742	742	223	0.02	0.00	75.1	0.0	0.0	75.5	75.1	0.0	0.0	75.5
2031	742	742	208	0.02	0.00	70.0	0.0	0.0	70.4	70.0	0.0	0.0	70.4

Low-VOC Adjustment Factor

CalEEMod modeling induces the following mitigation

1. Dust control
2. Tier 4 engines

The following off-model mitigation is included in this spreadsheet

1. Low VOC

Low VOC

CalEEMod VOC g/L	100
Mitigated g/L	50
Reduction	50%

Existing Conditions

RHT East Tower Existing Operations - Sacramento County, Annual

**RHT East Tower Existing Operations
Sacramento County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	120.00	1000sqft	2.75	120,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Project Characteristics - Utility EF adjusted per RPS
 Vehicle Trips - Modeled in EMFAC2021
 Energy Use - Electricity per CUP; gas data from UC Davis
 Water And Wastewater - Water data from UC Davis
 Solid Waste - Waste data from UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24NG	9.61	0.32
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24NG	57.91	1.92
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.033
tblProjectCharacteristics	CO2IntensityFactor	590.31	419.5
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.004
tblSolidWaste	SolidWasteGenerationRate	1,296.00	639.00

tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblWater	IndoorWaterUseRate	15,057,664.51	3,369,744.00
tblWater	OutdoorWaterUseRate	2,868,126.57	641,856.00

2.0 Emissions Summary

2.2 Overall Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area	0.52	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
Energy	0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00	0.00	14.31	14.31	0.00	0.00	14.39
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	129.71	0.00	129.71	7.67	0.00	321.35
Water						0.00	0.00		0.00	0.00	1.19	3.62	4.81	0.00	0.00	5.71
Total	0.53	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	130.90	17.93	148.84	7.67	0.00	341.46

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas

	NaturalGas	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Hospital	268136	0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00	0.00	14.31	14.31	0.00	0.00	14.39
Total		0.00	0.01	0.01	0.00		0.00	0.00		0.00	0.00	0.00	14.31	14.31	0.00	0.00	14.39

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural	0.06					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	0.47					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	0.00	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.52	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

7.0 Water Detail

	Indoor/Out	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			

Hospital	3.36974 /	4.81	0.00	0.00	5.71
Total		4.81	0.00	0.00	5.71

8.0 Waste Detail

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Hospital	639.00	129.71	7.67	0.00	321.35
Total		129.71	7.67	0.00	321.35

RHT East Tower Existing Operations - Sacramento County, Summer

**RHT East Tower Existing Operations
Sacramento County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	120.00	1000sqft	2.75	120,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	Wind Speed (m/s)	3.5	Precipitation Freq (Days)	58
Climate Zone	6			Operational Year	2019
Utility Company	Sacramento Municipal Utility District				
CO2 Intensity	590.31	CH4 Intensity	0.029	N2O Intensity	0.006

1.3 User Entered Comments & Non-Default Data

Vehicle Trips - Modeled in EMFAC2021
 Energy Use - Electricity per CUP; gas data from UC Davis
 Water And Wastewater - Water data from UC Davis
 Solid Waste - Waste data from UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24NG	9.61	0.32
tblEnergyUse	T24E	9.18	0.00
tblEnergyUse	T24NG	57.91	1.92
tblSolidWaste	SolidWasteGenerationRate	1,296.00	639.00
tblVehicleTrips	ST_TR	10.18	0.00
tblVehicleTrips	SU_TR	8.91	0.00
tblVehicleTrips	WD_TR	13.22	0.00
tblWater	IndoorWaterUseRate	15,057,664.51	3,369,744.00

tblWater	OutdoorWaterUseRate	2,868,126.57	641,856.00
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2.0 Emissions Summary

2.2 Overall Operational

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	2.87	0.00	0.01	0.00		0.00	0.00		0.00	0.00		0.03	0.03	0.00		0.03
Energy	0.01	0.07	0.06	0.00		0.01	0.01		0.01	0.01		86.43	86.43	0.00	0.00	86.94
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
Total	2.88	0.07	0.07	0.00	0.00	0.01	0.01	0.00	0.01	0.01		86.45	86.45	0.00	0.00	86.97

5.0 Energy Detail

Historical Energy Use: N

5.2 Energy by Land Use - NaturalGas

	NaturalGa	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	lb/day										lb/day					
Hospital	734.62	0.01	0.07	0.06	0.00		0.01	0.01		0.01	0.01		86.43	86.43	0.00	0.00	86.94
Total		0.01	0.07	0.06	0.00		0.01	0.01		0.01	0.01		86.43	86.43	0.00	0.00	86.94

6.0 Area Detail

	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural	0.30					0.00	0.00		0.00	0.00			0.00			0.00
Consumer	2.57					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		0.03	0.03	0.00		0.03
Total	2.87	0.00	0.01	0.00		0.00	0.00		0.00	0.00		0.03	0.03	0.00		0.03

Emergency Generators

Permit	Fuel Type	Model	Serial Number	Engine Tier	HP	Annual Gallons	Annual Operating Hours	Location
18533	Diesel	3516B DITA SC 140F	6HN00135	0	2876	1366	42.6	Central Plant
18534	Diesel	3516B DITA SC 140F	6HN00136	0	2876	1416	34.1	Central Plant
18535	Diesel	3516B DITA SC 140F	6HN00137	0	2876	2633	27.9	Central Plant
18536	Diesel	3516B DITA SC 140F	6HN00134	0	2876	2869	28.2	Central Plant
14475	Diesel	3516B DITA SC 140F	6HN00131	0	2876	2902	29.0	Central Plant

Permit	Diesel Emission Factors from UC Davis Emission Inventory Verification Statement (grams/hp-hr.)					
	ROG	TOG	NOx	CO	PM10	Sox
18533	0.173	0.173	6.558	0.639	0.145	0.064
18534	0.173	0.173	6.558	0.639	0.145	0.064
18535	0.173	0.173	6.558	0.639	0.145	0.064
18536	0.173	0.173	6.558	0.639	0.145	0.064
14475	0.132	0.132	5.465	0.355	0.104	0.160
Average	0.166	0.166	6.362	0.588	0.138	0.081

Source: UC Davis LRDP SEIR

Existing Annual Criteria Pollutant Emissions (tons)

Permit	Tons per year				
	ROG	NOx	CO	PM10	Sox
18533	0.0	0.9	0.1	0.0	0.0
18534	0.0	0.7	0.1	0.0	0.0
18535	0.0	0.6	0.1	0.0	0.0
18536	0.0	0.6	0.1	0.0	0.0
14475	0.0	0.5	0.0	0.0	0.0

Analysis	ROG	NOx	CO	PM10	PM2.5*	SOx
Existing	0.08	3.26	0.30	0.07	0.07	0.04

*Scaled from PM10 assuming PM2.5 is 0.967 of PM10 (diesel)

Existing Daily Criteria Pollutant Emissions (pounds)

Daily generator operation 30 min*

*Source: Generators are required to run 30 minutes per month per Joint Commission requirements. The runtime logs confirm the generators operate on average 30 minutes per day a month.

Conservative daily generator operation 1 hour*

*Conservatively bumped the 30 minutes to 1 hour per day

Maximum daily operating time (all gen) 3 hours*

*Assumed up to three generators would be tested in a single day

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	3.15	121.02	11.19	2.62	2.53	1.55

Pollutant	Emission	Unit	Metric Tons
CO2	73.96	kg/MMBTU (CR Table 1.1)	114.17
CH4	0.004	kg/MMBTU (CR Table 1.7)	0.006
N2O*	0.002	kg/MMBTU	0.003
CO2e	-	-	115.19

*Climate Registry does not have an N2O emission factor. Scaled from CO2 based on the ratio of N2O to CO2 per gallon of diesel burned (per CR Tables 13.1, 13.7).

Boilers

Permit ID	Primary Fuel Type/ Emergency Fuel Type	Model	Serial Number	Type	Annual Fuel Use (per year)		Annual Hours Per Year		Heat Input (MMBTU/Hr.)	Fuel Flow (scfh)	Heat Content (btu/scf)	Location
					Natural Gas (MMCF)	Diesel Oil (gal)	Natural Gas Engine	Diesel Back-Up				
20216	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-04	Steam	6.7	168	820	2.3	21.09	20680	1019.8	Central Plant
20217	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-03	Steam	5.5	132	675	1.8	21.37	20950	1020.0	Central Plant
20218	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-02	Steam	26.6	117	3252	1.6	18.02	17670	1019.8	Central Plant
20219	Natural Gas/Diesel Fuel Oil	PFTA750-4LG-150S	9357-01	Steam	33.7	22	4115	0.3	14.79	14500	1020.0	Central Plant
12979	Natural Gas/None	MOD-400S-100-G	52790	Hot Water	0.0094	0	3	0	3.2	0	1019.9	Central Plant
			52791	Hot Water								
			52797	Hot Water								
			52805	Hot Water								
			52858	Hot Water								
52859	Hot Water											
			52865	Hot Water								
			82868	Hot Water								

Permit ID	NOx Control	Natural Gas Emission Factors from UCD Emission Inventory Verification Statement (lbs./MMCF)						Diesel Oil Emission Factors from UCD Emission Inventory Verification Statement (lbs./1000 gal)					
		ROG	TOG	NOx	CO	PM10	Sox	ROG	TOG	NOx	CO	PM10	Sox
20216	Yes* (Low NOx)	4.0	11.0	10.7	0.94	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20217	Yes* (Low NOx)	4.0	11.0	9.7	0.92	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20218	Yes* (Low NOx)	4.0	11.0	9.0	0.87	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
20219	Yes* (Low NOx)	4.0	11.0	10.2	0.92	7.6	0.6	0.20	0.25	20.0	5.0	2.0	2.88
12979	No	5.5	11.0	100.0	84.0	7.6	0.6	-	-	-	-	-	-

Source Data: UC Davis LRDP SEIR

Existing Annual Criteria Pollutant Emissions (tons)

Source	ROG	NOx	CO	PM10	PM2.5*	SOx
Natural Gas	0.15	0.35	0.03	0.28	0.28	0.02
Diesel	0.0000	0.0044	0.0011	0.0004	0.0004	0.0006
Total	0.15	0.36	0.03	0.28	0.28	0.02

*Scaled from PM10 assuming PM2.5 is 1.00 of PM10 (natural gas) and 0.937 (diesel, electric generating)

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5*	SOx
Existing	1.6934	4.1898	0.3997	3.2214	3.2211	0.2613

*Scaled from PM10 assuming PM2.5 is 1.00 of PM10 (natural gas) and 0.937 (diesel, electric generating)

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	NG EF (Boiler)	Unit	NG Metric Tons	DSL Oil Boiler	Unit	DSL Metric Tons	Total
CO2	52.91	kg/MMBTU (CR Table 1.1)	3,922	73.96	kg/MMBTU (CR Table 1.1)	4.48	3,926.04
CH4	0.001	kg/MMBTU (CR Table 1.5)	0.07	0.001	kg/MMBTU (CR Table 1.5)	0.000	0.07
N2O	0.001	kg/MMBTU (CR Table 1.5)	0.07	0.000	kg/MMBTU (CR Table 1.5)	0.000	0.07
CO2e	-	-	3,943	-	-	4.49	3,947.60

Gas Turbines

Permit ID	Fuel Type	Model	Type	Annual Fuel	Annual hours/ year	Heat Input	Max Heat Input	Heat Content	Annual MWh	Location
				MMCF/year		(MMBTU/Hr.)	(MMBTU/Day)	(btu/scf)	Generated	
17549	Natural Gas	LM 2500	Combined Cycle	1057.67	8097.76	204	3459	1019.9	87361	Central Plant

Quarter	Hours	Reported Emissions from UC Davis Emission Inventory Verification Statement (lbs)					Pounds per Hour Rate from UC Davis Emission Inventory Verification Statement				
		CO	Nox	Sox	ROG	PM10	CO	Nox	Sox	ROG	PM10
1	2,160	11,447	4,211	171	6,356	2,649	5.30	1.95	0.08	2.94	1.23
2	2,035	10,206	4,245	171	6,350	2,647	5.02	2.09	0.08	3.12	1.30
3	2,125	9,113	4,720	185	6,877	2,866	4.29	2.22	0.09	3.24	1.35
4	1,778	10,240	3,580	143	5,314	2,215	5.76	2.01	0.08	2.99	1.25
Total	8,098	41,006	16,755	669	24,897	10,377	5.06	2.07	0.08	3.07	1.28
Total Tons		20.50	8.38	0.33	12.45	5.19					
	lbs/mmbtu	0.04	0.02								

Source Testing Results (used over reported emissions is available)

Fuel Input Rate =	204 mmBtu/hr	Pollutant	EF (lb/mmBtu)	Date of Last S.T. EF	
ROG Emission Rate =	0.0010 lbs/mmBtu	ROG	0.0024	10/31/2017	
NH3 Emission Rate =	0.0025 lbs/mmBtu	NH3	0.0032	10/31/2017	
SOx Emission Rate =	lbs/mmBtu	Sox		n/a	
PM Emission Rate =	0.0021 lbs/mmBtu	PM	0.0042	10/31/2017	
PM10 Filterable Emission Rate =	lbs/mmBtu	PM Filterable	0.0029	10/11/2016	
PM10 Condensable Emission Rate =	lbs/mmBtu	PM Condensable	0.0012	10/11/2016	
ROG =	1,078,398 MMBTU/YR	*	0.001	=	0.54 tons per year
Sox =	1,078,398 MMBTU/YR	*	0.0006	=	0.32 tons per year
PM TOTAL =	1,078,398 MMBTU/YR	*	0.0021	=	1.13 tons per year

Source Data: UC Davis LRDP SEIR

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.54	8.38	20.50	1.13	1.13	0.32

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	3.4593	53.7486	131.5419	7.2646	7.2646	2.0756

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Cogen NG EF	Unit	Metric Tons
CO2	52.91	kg/MMBTU (CR Table 1.1)	57,058
CH4	0.001	kg/MMBTU (CR Table 1.5)	0.97
N2O	0.003	kg/MMBTU (CR Table 1.5)	3.02
CO2e	-	-	57,982

Cooling Towers

Type	Flow Rate (gpm/cell)	Annual hours/ year	Dissolved Solids (ppm)	Flow Rate (gal/min)	Water Source	VOC Additive (gal/year)	VOC Content (lbs./gal)	Emission Factors	
								PM10 (lb./hr.)	ROG (lb./yr)
Induced draft	9500	8760	536	25	City of Sac	165	0.13	0.29	22.0

Source Data: UC Davis LRDP SEIR

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.01	0	0	1.27	1.27	0

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.0602	0.0000	0.0000	6.9600	6.9600	0.0000

Existing Annual Greenhouse Gas Emissions (metric tons)

None

Refrigerants

Refrigerant	Source	Annual Refrig Added		CO2e (mt)
		Pounds	Metric Tons	
R-134a	Chiller-1	0	0.00000	0.00
	Chiller-2	77	0.03493	156.12
	Chiller-3	150	0.06804	304.13
	Chiller-4	0	0.00000	0.00
	Total (R-134a)	227	0.10297	460.26

Source: UC Davis LRDP SEIR

Existing Annual Greenhouse Gas Emissions (metric tons)

Pollutant	MT
R-134a	0.10
CO2e	460.26

Purchased Electricity from SMUD/PG&E

Purchase Type	kWh per year*	2019 Emission Factors (lb/MWh)**			Existing Annual Emissions (metric tons)			
		CO2	CH4	N2O	CO2	CH4	N2O	CO2e
SMUD	5,323,349	419.5	0.033	0.004	1,013	0.08	0.01	1,018
PG&E	0	300.0	0.033	0.004	0	0.00	0.00	0

*Source Data: UC Davis LRDP SEIR

**Sources: Ramboll 2020; USEPA 2020

Campus Helicopters

Helicopter	LTO Factors								
	Fuel*	Nox*	HC*	ROG	CO*	PM*	PM10	PM2.5	SO2
	kg/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/gal
EC 135	41.2	206.9	769.1	849.5	999.6	7.0	6.8	6.8	0.5

Helicopter	Cruising Factors					Cruising Factors									
	Fuel*	Nox*	HC*	CO*	PM*	Fuel	NOx	HC	ROG	CO	PM	PM10	PM2.5	SO2	
	kg/hr	kg/hr	kg/hr	kg/hr	g/hr	gal/hr	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	
EC 135	259.3	1.66	1.49	1.84	51	68	0.024	0.022	0.024	0.027	0.001	0.001	0.001	0.001	

Helicopter	GHG Factors**		
	CO2	CH4	N2O
	kg/gal	kg/gal	kg/gal
EC 135	9.75	0.00	0.00

*Source: FOCA 2015

**Source: Climate Registry (Tables 1.1 abd 2.7)

LTO/year	2,347	Sebright pers. comm
gal/year	77,451	Sebright pers. comm
LTO	25,544	gal/year
Cruising	51,907	gal/year

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Existing	3.57	3.23	1.92	4.12	0.06	0.06	0.04

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Existing	19.58	17.72	10.53	22.59	0.32	0.32	0.24

Existing Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Existing	755.15	0.00	0.02	762

Mobile Sources - Vehicles

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile											
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O
2019	0.04	0.06	1.47	0.40	430.84	0.01	0.01	0.31	0.01	0.08	0.00	0.02
2030	0.01	0.02	0.73	0.12	342.40	0.01	0.00	0.31	0.00	0.08	0.00	0.01

Year	Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip										
	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O	
2019	1.38	1.43	4.70	0.66	99.41	0.10	0.00	0.00	0.00	0.04	
2030	0.93	0.96	2.72	0.47	84.54	0.06	0.00	0.00	0.00	0.03	

Source: EMFAC2021

Existing (2019) Traffic Data

Analysis	Daily VMT	Daily Trips	Annual VMT	Annual Trips
Existing	118,233	11,629	41,026,851	4,035,263

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Existing	8.10	9.19	21.06	87.51	14.37	3.81	0.19

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Existing	46.68	52.97	121.41	504.39	82.83	21.95	1.12

Existing Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	Ch4	N2O	CO2e
Existing	18,077	0.90	1.03	18,406

Project Conditions

RHT Operations - Sacramento County, Annual

**RHT Operations
Sacramento County, Annual**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,100.00	Space	0.69	340,000.00	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	223	CH4 Intensity	0.02	N2O Intensity	0.002

1.3 User Entered Comments & Non-Default Data

- Project Characteristics - Utility EF adjusted per RPS
- Land Use - Per PD
- Vehicle Trips - Modeled in EMFAC2021
- Energy Use - Provided by CUP
- Water And Wastewater - Per UC Davis
- Solid Waste - Per UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	9.18	0.00

tblEnergyUse	T24NG	57.91	0.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	1,226.40	3,618.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	SU_TR	7.19	0.00
tblVehicleTrips	WD_TR	12.94	0.00
tblWater	IndoorWaterUseRate	37,721,731.06	19,345,000.00
tblWater	OutdoorWaterUseRate	7,185,091.63	1,900,000.00

2.0 Emissions Summary

2.2 Overall Operational

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Area	3.92	0.00	0.02	0.00		0.00	0.00		0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.04
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	734.42	0.00	734.42	43.40	0.00	1819.50
Water						0.00	0.00		0.00	0.00	6.84	10.42	17.27	0.02	0.02	22.34
Total	3.92	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	741.27	10.46	751.72	43.43	0.02	1841.88

6.0 Area Detail

SubCategory	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
	tons/yr										MT/yr					
Architectural	0.42					0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Consumer	3.50					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	0.02	0.00		0.00	0.00		0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.04
Total	3.92	0.00	0.02	0.00		0.00	0.00		0.00	0.00	0.00	0.04	0.04	0.00	0.00	0.04

7.0 Water Detail

Land Use	Indoor/Out	Total CO2	CH4	N2O	CO2e
	Mgal	MT/yr			
Enclosed Parking	0 / 0	0.00	0.00	0.00	0.00
Hospital	19.345 /	17.2667	0.0245	0.0150	22.3424

Total		17.2667	0.0245	0.0150	22.3424
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8.0 Waste Detail

	Waste	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking	0.00	0.00	0.00	0.00	0.00
Hospital	3618.00	734.42	43.40	0.00	1819.50
Total		734.42	43.40	0.00	1819.50

RHT Operations - Sacramento County, Summer

**RHT Operations
Sacramento County, Summer**

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Hospital	332.00	Bed	1.65	890,000.00	0
Enclosed Parking with Elevator	1,110.00	Space	0.69	340,000.00	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	223	CH4 Intensity	0.02	N2O Intensity	0.002

1.3 User Entered Comments & Non-Default Data

- Project Characteristics - Utility EF adjusted per RPS
- Land Use - Per PD
- Vehicle Trips - Modeled in EMFAC2021
- Energy Use - Provided by CUP
- Water And Wastewater - Per UC Davis
- Solid Waste - Per UC Davis

Table Name	Column Name	Default Value	New Value
tblEnergyUse	LightingElect	1.75	0.00
tblEnergyUse	LightingElect	4.98	0.00
tblEnergyUse	NT24E	0.19	0.00
tblEnergyUse	NT24E	6.17	0.00
tblEnergyUse	NT24NG	9.61	0.00
tblEnergyUse	T24E	3.92	0.00
tblEnergyUse	T24E	9.18	0.00

tblEnergyUse	T24NG	57.91	0.00
tblLandUse	LandUseSquareFeet	300,618.18	890,000.00
tblLandUse	LandUseSquareFeet	460,000.00	340,000.00
tblLandUse	LotAcreage	6.90	1.65
tblLandUse	LotAcreage	10.35	0.69
tblProjectCharacteristics	CH4IntensityFactor	0.029	0.02
tblProjectCharacteristics	CO2IntensityFactor	590.31	223
tblProjectCharacteristics	N2OIntensityFactor	0.006	0.002
tblSolidWaste	SolidWasteGenerationRate	1,226.40	3,618.00
tblVehicleTrips	ST_TR	8.14	0.00
tblVehicleTrips	SU_TR	7.19	0.00
tblVehicleTrips	WD_TR	12.94	0.00
tblWater	IndoorWaterUseRate	37,721,731.06	19,345,000.00
tblWater	OutdoorWaterUseRate	7,185,091.63	1,900,000.00

2.0 Emissions Summary

2.2 Overall Operational Unmitigated Operational

Category	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
Category	lb/day										lb/day					
Area	21.47	0.00	0.15	0.00		0.00	0.00		0.00	0.00		0.31	0.31	0.00		0.33
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
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
Total	21.47	0.00	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.31	0.31	0.00	0.00	0.33

6.0 Area Detail

SubCategory	ROG	NOx	CO	SO2	Fugitive	Exhaust	PM10	Fugitive	Exhaust	PM2.5	Bio- CO2	NBio-	Total CO2	CH4	N2O	CO2e
SubCategory	lb/day										lb/day					
Architectural	2.29					0.00	0.00		0.00	0.00			0.00			0.00
Consumer	19.17					0.00	0.00		0.00	0.00			0.00			0.00
Landscaping	0.01	0.00	0.15	0.00		0.00	0.00		0.00	0.00		0.31	0.31	0.00		0.33
Total	21.47	0.00	0.15	0.00		0.00	0.00		0.00	0.00		0.31	0.31	0.00	0.00	0.33

Emergency Generators

Permit	Fuel Type	Model	Serial Number	Engine Tier	HP	Annual Gallons	Annual Operating Hours	Location
18533	Diesel	3516B DITA SC 140F	6HN00135	0	2876	1366	42.6	Central Plant
18534	Diesel	3516B DITA SC 140F	6HN00136	0	2876	1416	34.1	Central Plant
18535	Diesel	3516B DITA SC 140F	6HN00137	0	2876	2633	27.9	Central Plant
18536	Diesel	3516B DITA SC 140F	6HN00134	0	2876	2869	28.2	Central Plant
14475	Diesel	3516B DITA SC 140F	6HN00131	0	2876	2902	29.0	Central Plant
RHT 1	Diesel	n/a	n/a	4	3451	2238	33.0	Central Plant
RHT 2	Diesel	n/a	n/a	4	3353	2238	33.0	Central Plant
RHT 3	Diesel	n/a	n/a	4	3353	2238	33.0	Central Plant

Source: UC Davis LRDP SEIR; Sebright pers comm

Permit	Diesel Emission Factors (grams/hp-hr.)			
	ROG	NOx	CO	PM10
18533	0.173	6.558	0.639	0.145
18534	0.173	6.558	0.639	0.145
18535	0.173	6.558	0.639	0.145
18536	0.173	6.558	0.639	0.145
14475	0.132	5.465	0.355	0.104
Average	0.166	6.362	0.588	0.138
RHT 1-3	0.060	2.240	2.600	0.016

Source: UC Davis LRDP SEIR; Trinity Consultants 2017

Annual Criteria Pollutant Emissions (tons)

Permit	Tons per year			
	ROG	NOx	CO	PM10
18533	0.0	0.9	0.1	0.0
18534	0.0	0.7	0.1	0.0
18535	0.0	0.6	0.1	0.0
18536	0.0	0.6	0.1	0.0
14475	0.0	0.5	0.0	0.0
RHT 1	0.0	0.3	0.3	0.0
RHT 2	0.0	0.3	0.3	0.0
RHT 3	0.0	0.3	0.3	0.0

Analysis	ROG	NOx	CO	PM10	PM2.5*
Future	0.11	4.11	1.28	0.08	0.07

*Scaled from PM10 assuming PM2.5 is 0.967 of PM10 (diesel)

Daily Criteria Pollutant Emissions (pounds)

Daily generator operation 30 min*

*Source: Generators are required to run 30 minutes per month per Joint Commission requirements. The runtime logs confirm the generators operate on average 30 minutes per day a month.

Conservative daily generator operation 1 hour*

*Conservatively bumped the 30 minutes to 1 hour per day

Maximum daily operating time (existing gen) 3 hours*

*Assumed up to three generators would be tested in a single day

Maximum daily operating time (new gen) 1 hour*

*Assumed one new gen tested alongside 3 existing generators

Analysis	ROG	NOx	CO	PM10	PM2.5
Project	3.61	138.06	30.97	2.74	2.65

Pollutant	Emission	Unit	Metric Tons
CO2	73.96	kg/MMBTU (CR Table 1.1)	182.70
CH4	0.004	kg/MMBTU (CR Table 1.7)	0.010
N2O*	0.002	kg/MMBTU	0.005
CO2e	-	-	184.33

*Climate Registry does not have an N2O emission factor. Scaled from CO2 based on the ratio of N2O to CO2 per gallon of diesel burned (per CR Tables 13.1, 13.7).

Boilers and Turbines

Scenario 1 - CUP Upgrades Without RHT

Fuel	Consumption	Unit	Factor from Existing
Turbine Gas Consumption	1,300,000	MMBTU/YR	1.21
Boiler Gas Consumption	900,000	therm/YR	1.21
Boiler Dsl Consumption	450	gal/YR	1.03

Source: Sebright pers comm

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	0.65	10.10	24.72	1.37	1.37	0.39
Boiler	0.18	0.44	0.04	0.34	0.34	0.03

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	4.17	64.79	158.57	8.76	8.76	2.50
Boiler	2.06	5.08	0.48	3.91	3.91	0.32

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Turbine	Boiler
CO2	68,783	4,766
CH4	1.17	0.08
N2O	3.64	0.08
CO2e	69,897	4,793

Scenario 2 - CUP Upgrades with RHT and East Tower

Fuel	Consumption	Unit	Factor from Existing
Turbine Gas Consumption	1,700,000	MMBTU/YR	1.58
Boiler Gas Consumption	1,200,000	therm/YR	1.62
Boiler Dsl Consumption	450	gal/YR	1.03

Source: Sebright pers comm

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	0.85	13.21	32.32	1.79	1.79	0.51
Boiler	0.24	0.58	0.05	0.45	0.45	0.04

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	5.45	84.73	207.36	11.45	11.45	3.27
Boiler	2.74	6.75	0.64	5.21	5.21	0.42

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Turbine	Boiler
CO2	89,947	6,354
CH4	1.53	0.11
N2O	4.76	0.11
CO2e	91,404	6,389

Scenario 3 - CUP Upgrades With RHT

Fuel	Consumption	Unit	Factor from Existing
Turbine Gas Consumption	1,650,000	MMBTU/YR	1.53
Boiler Gas Consumption	1,150,000	therm/YR	1.55
Boiler Dsl Consumption	450	gal/YR	1.03

Source: Sebright pers comm

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	0.83	12.82	31.37	1.73	1.73	0.50
Boiler	0.23	0.56	0.05	0.43	0.43	0.03

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Turbine	5.29	82.24	201.27	11.12	11.12	3.18
Boiler	2.63	6.47	0.61	5.00	5.00	0.40

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	Turbine	Boiler
CO2	87,302	6,089
CH4	1.49	0.10
N2O	4.62	0.10
CO2e	88,715	6,123

Cooling Towers

Type	Flow Rate (gpm/cell)	Annual hours/ year	Dissolved Solids (ppm)	Flow Rate (gal/min)	Water Source	VOC Additive (gal/year)	VOC Content (lbs./gal)	Emission Factors	
								PM10 (lb./hr.)	ROG (lb./yr)
Induced draft	9500	8760	536	25	City of Sac	165	0.13	0.29	22.0

Source Data: UC Davis LRDP SEIR

Existing Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.01	0	0	1.27	1.27	0

Existing Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	NOx	CO	PM10	PM2.5	SOx
Existing	0.0602	0.0000	0.0000	6.9600	6.9600	0.0000

Existing Annual Greenhouse Gas Emissions (metric tons)

None

Refrigerants

Refrigerant	Source	Charge Size (lb)	Leak Rate	Metric Tons	CO2e (mt)	Notes
R-134a	Chiller-1	0	1.70%	0.00000	0.00	Decommissioned
R-134a	Chiller-2	0	1.70%	0.00000	0.00	Decommissioned
R-134a	Chiller-3	0	1.70%	0.00000	0.00	Decommissioned
R-513a	Chiller-4	4600	1.70%	0.03547	22.38	Retained, but switched to R-513a
R-513a	New Chiller-A	4371	1.70%	0.03371	21.27	New
R-513a	New Chiller-B	4371	1.70%	0.03371	21.27	New
R-513a	New Chiller-C	4371	1.70%	0.03371	21.27	New
R-513a	New Chiller-D	4371	1.70%	0.03371	21.27	New
R-513a	New Chiller-E	4371	1.70%	0.03371	21.27	New
Total (R-513a)		26,455	-	0.20400	128.72	

Annual Greenhouse Gas Emissions (metric tons)

Pollutant	MT
R-134a	0.20
CO2e	128.72

Campus Helicopters

	LTO Factors								
	Fuel*	Nox*	HC*	ROG	CO*	PM*	PM10	PM2.5	SO2
Helicopter	kg/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/LTO	g/gal
EC 135	41.2	206.9	769.1	849.5	999.6	7.0	6.8	6.8	0.5
SIKORSKY Blackhawk	73	575.3	571	630.7	724.9	16.9	16.5	16.3	0.5

	Cruising Factors					Cruising Factors								
	Fuel*	Nox*	HC*	CO*	PM*	Fuel	NOx	HC	ROG	CO	PM	PM10	PM2.5	SO2
Helicopter	kg/hr	kg/hr	kg/hr	kg/hr	g/hr	gal/hr	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal	kg/gal
EC 135	259.3	1.66	1.49	1.84	51	68	0.024	0.022	0.024	0.027	0.001	0.001	0.001	0.001
SIKORSKY Blackhawk	507.6	5.43	1.11	1.32	15	134	0.040	0.008	0.009	0.010	0.000	0.000	0.000	0.001

	GHG Factors**		
	CO2	CH4	N2O
Helicopter	kg/gal	kg/gal	kg/gal
EC 135	9.75	0.00	0.00
SIKORSKY Blackhawk	9.75	0.00	0.00

*Source: FOCA 2015

**Source: Climate Registry (Tables 1.1 abd 2.7)

LTO/year	2,563	Sebright pers. Comm
EC 135	2,486	
Blackhawk	77	
gal/year	84,576	Sebright pers. Comm
LTO	28,540	
EC 135	27,058	
Blackhawk	1,483	
Cruising	56,036	
EC 135	52,837	
Blackhawk	3,199	

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Future	3.81	3.45	2.17	4.40	0.06	0.06	0.05

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
Future	20.89	18.92	11.89	24.11	0.34	0.34	0.26

Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	CH4	N2O	CO2e
Future	824.62	0.00	0.03	832

Gas Meter

Source	CO2	CH4	N2O	CO2e
Gas meter	0	0.000453	0	0.01

Source: UC Davis LRDP SEIR

Mobile Sources - Vehicles

Year	Running (RUNEX, PMTW, PMBW, RD) grams per mile											
	ROG	TOG	CO	NOx	CO2	CH4	PM10 Ex	PM10 D	PM2.5 Ex	PM2.5 D	SOX	N2O
2030	0.01	0.02	0.73	0.12	342.40	0.01	0.00	0.31	0.00	0.08	0.00	0.01

Year	Process (IDLEX, STREX, TOTEX, DIURN, HTSK, RUNLS, RESTL) grams per trip									
	ROG	TOG	CO	NOx	CO2	CH4	PM10	PM2.5	SOX	N2O
2030	0.93	0.96	2.72	0.47	84.54	0.06	0.00	0.00	0.00	0.03

Source: EMFAC2021

2030 Traffic Data

Affiliation	Daily VMT	Daily Trips	Annual VMT	Annual Trips
2030 Plus CT Project	126,294	12,668	43,824,018	4,395,796

Annual Criteria Pollutant Emissions (tons)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
2030 Plus CT Project	5.20	5.81	8.14	48.45	15.09	3.86	0.16

Daily Criteria Pollutant Emissions (pounds)

Analysis	ROG	TOG	NOx	CO	PM10	PM2.5	SOx
2030 Plus CT Project	29.94	33.49	46.94	279.23	86.99	22.22	0.95

Annual Greenhouse Gas Emissions (metric tons)

Analysis	CO2	Ch4	N2O	CO2e
2030 Plus CT Project	15,377	0.61	0.76	15,620

Appendix F
Health Risk Assessment Supporting Data

The AERMOD model is a steady-state Gaussian plume model that was developed by EPA for estimating ground-level impacts from point, area, and fugitive sources in simple and complex terrain. Dispersion models such as AERMOD require local meteorological parameters such as wind speed, stability class, mixing height, and temperature. Hourly meteorological data previously developed by CARB from Sacramento Executive Airport covering a 5-year period from 2010 through 2014 were used in the analysis. Construction activities were modeled to occur Monday through Saturday between 7 a.m. and 6 p.m. throughout the year.

Construction equipment emissions are characterized as area sources (AREAPOLY), with a release height of 5.0 meters (Sacramento Metropolitan Air Quality Management District 2013). Haul truck emissions are characterized as a line/area source (LINEAREA) with a release height of 3.4 meters (U.S. Environmental Protection Agency 2015). Emission rates in units of grams per second were calculated and input into AERMOD for each AERMOD source. Each AERMOD area source corresponds to a specific anticipated construction area associated with the California Tower project, and each construction area has a unique construction schedule.

The risk calculations incorporate OEHHA's recent guidance update, which now includes age-specific factors that take into account increased sensitivity to carcinogens during early-in-life exposure. The approach to estimating cancer risk from long-term inhalation, with exposure to carcinogens, requires calculating a range of potential doses and multiplying by cancer potency factors in units corresponding to the inverse dose to obtain a range of cancer risks. For cancer risk, the risk for each age group is calculated using the appropriate daily breathing rates, age sensitivity factors, and exposure duration. The cancer risks calculated for individual age groups are summed over the 10-year construction period to estimate the cancer risk for each receptor.

For the residential and hospital receptors, the maximally exposed individual in the third trimester of pregnancy is conservatively assumed to be born in the first year of construction (2021) and exposed to 10 years of construction-related DPM, consistent with OEHHA and BAAQMD recommendations.

California Tower operational emissions are characterized as point sources (POINT) for boilers, natural gas turbines, and generators, volume sources (VOLUME) for helicopter landings and takeoffs, and line/area sources (LINEAREA) with a release height of 3.4 meters for diesel-fueled delivery trucks (U.S. Environmental Protection Agency 2015). The cancer risks calculated for individual age groups are summed over an exposure duration of 30 years to estimate the cancer risk for each receptor. Construction and operational health risks are analyzed by receptor type and compared to SMAQMD's health risk thresholds of significance.

The OEHHA-recommended range for analyzing the inhalation pathway is 0 to 1.8 meters. For the Project, all receptors were modeled at 1.8 meters. Receptors were placed at residences, hospitals, recreational areas, and schools within 1,000 feet of the project site. The FASTAREA AERMOD option was used. All other AERMOD inputs are considered regulatory defaults.

Construction Emission Rates

Located in "New Temp Ambulance Area" just south of V Street

Located in "New Tower" area

Located in "PS5" area

Located at existing "East Tower" area

Unmitigated

Onsite	DPM		Onroad	DPM		
	tons/yr	grams/sec		tons/yr	grams/sec	grams/sec/m^2
2021	0.0504	3.70E-03	2021	8.15E-06	5.98E-07	2.99E-11
2022	0.12295	9.03E-03	2022	1.03E-03	7.53E-05	3.76E-09
2023	0.08795	6.46E-03	2023	1.00E-03	7.37E-05	3.68E-09
2024	0	0.00E+00	2024	1.21E-03	8.92E-05	4.45E-09
2025	0	0.00E+00	2025	2.78E-03	2.04E-04	1.02E-08
2026	0	0.00E+00	2026	2.71E-03	1.99E-04	9.93E-09
2027	0	0.00E+00	2027	2.11E-03	1.55E-04	7.75E-09
2028	0	0.00E+00	2028	2.24E-03	1.64E-04	8.20E-09
2029	0	0.00E+00	2029	1.34E-03	9.82E-05	4.91E-09
2030	0	0.00E+00	2030	5.61E-04	4.12E-05	2.06E-09
2031	0	0.00E+00	2031	8.55E-05	6.28E-06	3.14E-10

Onsite	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0.0963	7.07E-03
2023	0.1782	1.31E-02
2024	0.2563	1.88E-02
2025	1.0434	7.66E-02
2026	0.6112	4.49E-02
2027	0.4297	3.16E-02
2028	0.30977	2.27E-02
2029	0.0471	3.46E-03
2030	0.00057	4.19E-05
2031	0	0.00E+00

Onsite	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0.06359	4.67E-03
2023	0.01373	1.01E-03
2024	0	0.00E+00
2025	0	0.00E+00
2026	0	0.00E+00
2027	0	0.00E+00
2028	0	0.00E+00
2029	0	0.00E+00
2030	0	0.00E+00
2031	0	0.00E+00

Onsite	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0	0.00E+00
2023	0	0.00E+00
2024	0	0.00E+00
2025	0	0.00E+00
2026	0	0.00E+00
2027	0	0.00E+00
2028	0	0.00E+00
2029	0	0.00E+00
2030	0	0.00E+00
2031	0.028	2.06E-03

total length and area of AERMOD onroad line area sources
 2817.8 meters
 20014.7 square meters
 total length of haul route
 20 miles 1 mile = 1609.34 meters
 32186.8 meters
 fraction of AERMOD source length to haul route length
 0.0875452
 1 ton = 907185 grams
 assume 7am to 6pm operation of construction equipment for 6 workdays per week
 12355200 operational seconds/year

LRDP + RHT Electrification Mitigated

Onsite	DPM		Onroad	DPM		
	tons/yr	grams/sec		tons/yr	grams/sec	grams/sec/m^2
2021	0.00189	1.39E-04	2021	7.78E-06	5.72E-07	2.86E-11
2022	0.00753	5.53E-04	2022	9.28E-04	6.81E-05	3.40E-09
2023	0.00438	3.22E-04	2023	9.54E-04	7.00E-05	3.50E-09
2024	0	0.00E+00	2024	1.10E-03	8.09E-05	4.04E-09
2025	0	0.00E+00	2025	2.64E-03	1.94E-04	9.70E-09
2026	0	0.00E+00	2026	2.62E-03	1.93E-04	9.63E-09
2027	0	0.00E+00	2027	2.05E-03	1.51E-04	7.53E-09
2028	0	0.00E+00	2028	2.18E-03	1.60E-04	8.01E-09
2029	0	0.00E+00	2029	1.31E-03	9.62E-05	4.81E-09
2030	0	0.00E+00	2030	5.35E-04	3.93E-05	1.96E-09
2031	0	0.00E+00	2031	8.27E-05	6.07E-06	3.03E-10

	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0.00664	4.88E-04
2023	0.01327	9.74E-04
2024	0.01874	1.38E-03
2025	0.07878	5.78E-03
2026	0.04111	3.02E-03
2027	0.0266	1.95E-03
2028	0.01982	1.46E-03
2029	0.00309	2.27E-04
2030	0.00022	1.62E-05
2031	0	0.00E+00

	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0.00302	2.22E-04
2023	0.00097	7.12E-05
2024	0	0.00E+00
2025	0	0.00E+00
2026	0	0.00E+00
2027	0	0.00E+00
2028	0	0.00E+00
2029	0	0.00E+00
2030	0	0.00E+00
2031	0	0.00E+00

	DPM	
	tons/yr	grams/sec
2021	0	0.00E+00
2022	0	0.00E+00
2023	0	0.00E+00
2024	0	0.00E+00
2025	0	0.00E+00
2026	0	0.00E+00
2027	0	0.00E+00
2028	0	0.00E+00
2029	0	0.00E+00
2030	0	0.00E+00
2031	0.00489	3.59E-04

total length and area of AERMOD onroad line area sources
 2817.8 meters
 20014.7 square meters
 total length of haul route
 20 miles 1 mile = 1609.34 meters
 32186.8 meters
 fraction of AERMOD source length to haul route length
 0.0875452
 1 ton = 907185 grams
 assume 7am to 6pm operation of construction equipment for 6 workdays per week
 12355200 operational seconds/year

Unmitigated Construction HARP Input Files

634876.2	4268053	9901 DieselExhP	0.00274	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00285	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00299	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00311	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00193	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00211	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00209	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00229	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00147	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00162	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00179	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00157	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00175	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00193	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00201	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00219	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00236	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00252	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00267	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00238	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00258	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00275	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00291	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.01823	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.01855	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.01992	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.0202	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.01427	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.01538	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.01572	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.01695	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.01093	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.01211	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.0133	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.01197	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.01331	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.01462	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.01473	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.01574	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.01662	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.01734	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.01791	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.01734	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.01828	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.01902	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.01956	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.02255	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.02239	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.02468	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.02437	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.01909	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.02039	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.02125	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.02267	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.0147	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.01628	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.01781	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.01628	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.01809	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.01979	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.01956	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.02067	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.02153	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.02208	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.02234	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.02297	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.02383	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.02433	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.02447	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.02481	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.02422	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.02718	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.02634	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.02219	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.02355	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.02487	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.02635	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.01714	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.01898	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.02072	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.01913	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.02126	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.02319	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.02262	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.02373	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.02446	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.02479	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.02472	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.0265	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.02719	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.0274	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.02713	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.10102	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.09862	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.11067	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.10726	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.09032	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.09588	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.10123	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.10727	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.06976	0	0	0	0
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634763.6	4268050	9901 DieselExhP	0.08432	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.07787	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.08653	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.09439	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.09207	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.0966	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.09959	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.10092	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.10066	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.10789	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.11071	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.11155	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.11046	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.05925	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.05784	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.0649	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.0629	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.05298	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.05624	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.05938	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.06292	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.04093	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.04532	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.04947	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.04569	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.05077	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.05537	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.05401	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.05666	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.05841	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.05919	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.05904	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.06328	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.06494	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.06542	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.06478	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.0417	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.04071	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.04568	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.04428	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.03729	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.03959	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.0418	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.04429	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.02882	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.0319	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.03482	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.03216	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.03574	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.03898	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.03802	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.03988	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.04112	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.04167	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.04155	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.04454	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.04571	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.04605	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.0456	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.02998	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.02927	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.03284	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.03183	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.02682	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.02846	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.03006	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.03184	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.02073	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.02295	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.02504	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.02313	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.0257	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.02803	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.02734	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.02868	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.02956	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.02995	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.02987	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.03203	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.03286	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.03311	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.03278	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.0046	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00449	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00504	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00488	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00413	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00438	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00462	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00489	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.0032	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00354	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00385	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00357	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00396	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00431	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.0042	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00441	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00454	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.0046	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00459	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00492	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00505	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00508	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00503	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00007	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00007	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00008	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00008	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00007	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00007	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00008	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00008	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00007	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00008	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.0011	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00103	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00113	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00105	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.0015	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00142	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00157	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00148	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00164	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00158	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00152	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00174	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00167	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.0016	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00143	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00136	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00128	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.0012	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00113	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00141	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00132	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00124	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00116	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.0044	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00441	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00484	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00484	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00535	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00531	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00592	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00594	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00584	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00652	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00664	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.0066	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00642	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00739	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00745	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00735	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00708	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.02779	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.02736	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.03037	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.02975	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.03324	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.03238	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.0375	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.03642	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.03529	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.04273	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.04141	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.03991	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.03848	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.04764	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.04565	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.04375	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.042	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.03273	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.03091	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.03555	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.03328	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.0386	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.0358	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.04535	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.04188	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.03845	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.054	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.04972	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.04533	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.0412	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.05995	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.05429	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.04895	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.04405	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.03471	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.03187	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.03749	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.03405	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.04044	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.03628	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.04878	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.04349	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.03851	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.05982	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.05309	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.04657	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.04071	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.06604	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.05741	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.04961	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.04279	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.14133	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.1298	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.15269	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.13865	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.16467	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.14773	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.19865	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.17713	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.15685	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.24363	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.2162	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.18967	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.16578	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.26896	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.2338	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.20204	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.17426	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.08288	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.07612	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.08954	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.08131	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.09657	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.08663	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.11649	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.10387	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.09198	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.14286	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.12678	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.11122	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.09722	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.15772	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.1371	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.11847	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.10219	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.05834	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.05358	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.06302	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.05723	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.06797	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.06098	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.08199	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.07311	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.06474	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.10055	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.08924	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.07828	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.06843	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.11101	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.0965	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.08339	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.07192	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.04193	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.03851	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.0453	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.04114	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.04885	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.04383	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.05893	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.05255	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.04653	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.07227	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.06414	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.05627	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.04918	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.07978	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.06935	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.05993	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.0517	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00643	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.0059	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00694	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.0063	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00749	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00672	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00903	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00805	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00713	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.01107	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00982	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00862	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00753	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.01222	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.01062	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00918	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00792	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.0001	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00009	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.0001	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00009	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00011	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.0001	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00013	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00012	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00011	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00016	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00014	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00013	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00011	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00018	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00016	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00013	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00012	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00109	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00101	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.0011	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00102	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00112	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00103	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00123	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00113	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00103	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00137	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00125	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00114	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00104	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00138	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00125	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00114	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00104	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.00204	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.00245	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.00217	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.00264	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.02242	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.02973	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.02644	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.03642	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.03453	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.04678	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.04156	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.05858	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.04418	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.0607	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.05392	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.07714	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.17975	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.24707	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.21939	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.31402	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.10549	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.14495	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.12875	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.18422	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.07427	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.10203	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.09064	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.12968	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.05344	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.07338	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.06522	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.09326	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00826	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.0113	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.01008	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.01436	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00016	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.0002	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.0002	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00025	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.0042	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.00382	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.00455	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00408	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.0003	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00033	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00036	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00039	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00031	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00034	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00037	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.0004	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00032	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00035	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00038	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00041	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00033	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00035	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00039	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00034	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00037	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00041	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00035	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00038	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00042	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00046	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00036	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00039	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00043	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00038	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00041	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00039	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00084	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00098	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.00115	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.00135	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.0016	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00085	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.001	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00118	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.0014	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.00168	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00087	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00102	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.00121	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.00145	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.00176	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00089	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00104	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00124	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.0015	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.00184	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00091	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00107	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.00128	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.00155	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.00192	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.00341	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.00425	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.00584	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00856	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.01521	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.00406	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.00515	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.0065	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00952	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.01756	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.00501	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.0064	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00851	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.01197	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.02079	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00274	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00285	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00299	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00311	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00193	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00211	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.00209	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00229	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.00147	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.00162	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.00179	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.00157	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.00175	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.00193	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.00201	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.00219	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.00236	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.00252	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.00267	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.00238	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.00258	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.00275	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.00291	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00026	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00027	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00029	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00032	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00026	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00028	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.0003	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00033	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00027	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00029	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00031	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00034	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00028	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.0003	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00033	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.0003	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00032	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00034	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00031	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00033	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00035	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00038	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00032	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00034	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00037	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00033	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00036	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00035	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00035	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.00276	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.01134	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.01526	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.02141	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.03171	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.04948	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.082	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.14224	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.23813	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.29464	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.27105	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.19697	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.1021	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.05539	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.03371	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.02244	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.01619	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.00965	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00779	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00641	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00464	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00352	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00274	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00245	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00199	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00181	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00151	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00128	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00118	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00073	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.001	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.00649	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00805	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.01021	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.01331	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.01778	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.02447	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.0348	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.05017	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.07246	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.10695	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.15633	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.19254	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.18216	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.14138	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.08932	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.0534	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.03312	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.0156	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.01164	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00901	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00717	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00493	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00423	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00372	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00325	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00287	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00228	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00186	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00142	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00131	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00112	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00734	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00911	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.01145	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.0147	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.01919	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.02541	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.03389	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.04496	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.0599	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.08153	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.10915	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.12956	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.1266	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.10499	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.07455	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.04923	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.03241	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.01549	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00875	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00692	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00565	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00471	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00402	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.0035	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00305	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00214	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00159	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00146	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00124	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00106	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00463	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.0055	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00983	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.0122	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.01532	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.01934	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.02449	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.03087	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.03846	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.0482	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.06211	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.0789	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.09142	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.09118	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.07932	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.06117	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.04379	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.0307	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.02164	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.01556	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.0115	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00877	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00686	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.0055	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00451	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00383	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00335	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00291	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00257	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00227	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00183	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00151	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00138	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00127	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00117	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00109	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00101	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00074	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.001	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00221	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00704	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00846	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.01021	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.01241	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.01516	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.01849	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.02241	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.02693	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.03205	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.03863	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.04787	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.05849	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.06722	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.0677	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.06133	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.05012	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.03827	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.02836	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.02085	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.01547	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00884	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00682	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00543	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00375	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00328	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00283	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.00248	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00196	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00159	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00112	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00104	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.0073	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00865	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.01028	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.01221	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.01448	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.0171	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.02005	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.02314	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.02673	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.03147	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.03786	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.04496	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.05119	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.05208	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.04848	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.04135	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.03315	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.02574	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.01972	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.01503	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.01152	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.0089	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00692	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00375	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00326	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00279	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00244	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00215	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.0019	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00127	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00117	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00099	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00166	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00477	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00861	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.01005	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.0117	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.01352	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.01551	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.01762	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.01985	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.02254	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.02607	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.0306	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.03572	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.04024	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.04118	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.03908	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.03439	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.02871	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.02313	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.01831	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.01439	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.01128	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00887	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00701	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00562	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00458	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0038	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00327	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.0028	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00243	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00213	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00188	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00136	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00124	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00113	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00104	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00096	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00113	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00176	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00215	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.0084	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.01096	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.01237	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.01387	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.01541	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.01715	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.01942	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.02229	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.02593	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.02953	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.03238	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.03339	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.03212	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.02901	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.02494	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.02072	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.01689	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.01364	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.01095	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.0088	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00709	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00575	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00472	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00392	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00332	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00245	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00214	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00189	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00167	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00122	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00112	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00102	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00087	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00225	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00388	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.0063	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.00712	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00805	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00904	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.01123	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.01236	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.01351	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.01486	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.01648	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.01871	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.02149	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.02422	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.02661	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.02746	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.02675	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.02465	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.0217	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.01853	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.01544	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.01276	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.01046	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00856	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00701	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00573	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00472	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00394	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00337	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00287	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00248	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00216	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00189	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.0011	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00101	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00092	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00353	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.0076	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.01095	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.01187	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.01294	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.01427	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.01597	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.0181	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.02027	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.02294	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.02259	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.02114	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.01899	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.01655	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.01408	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.01186	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00992	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00828	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00687	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00569	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00475	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00399	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00342	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00292	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00252	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00109	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.001	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.002	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00219	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.00588	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00647	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00711	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00907	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00974	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.01049	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.01136	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.01248	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.01385	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.01558	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.01737	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.01887	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.01948	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.0193	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.01828	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.01668	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.01481	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.01284	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.01102	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00937	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00795	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00672	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00563	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00476	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00403	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00347	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00296	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00256	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00223	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00194	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00171	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00152	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.0011	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.001	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00712	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00764	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00815	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.01005	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.01215	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.01358	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.01493	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.0162	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.01673	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.01665	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.01591	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.01472	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.0133	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.01172	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.01022	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00882	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00759	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00649	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00553	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00472	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00348	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00299	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00258	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00226	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00197	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00174	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00137	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00123	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00111	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.001	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00208	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00693	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00835	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00894	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.01074	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.01191	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.01305	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.01406	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.0145	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.01448	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.01398	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.01308	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.01198	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.0107	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00945	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00827	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00721	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00625	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0054	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00466	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00402	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00348	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00301	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00261	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00228	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.002	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00156	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00124	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00112	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00101	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00092	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00596	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.0063	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00702	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00747	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00802	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00871	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00955	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.01054	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.01149	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.01232	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.01271	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.01275	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.01237	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.0117	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.01082	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00978	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00874	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00683	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00599	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00523	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00456	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00396	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00345	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.00301	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00263	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.0023	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00158	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00141	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00126	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00103	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00093	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00545	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00636	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00675	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00721	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00856	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00941	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.01022	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.01089	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.01124	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.0113	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.01104	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.01051	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00895	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00809	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00725	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00645	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00571	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00443	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00388	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00341	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00299	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.00262	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.0016	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00142	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00127	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00104	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00085	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00031	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.0003	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00033	0	0	0	0
	634260	4268486	9901 DieselExhP	0.0003	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00032	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00034	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00031	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00033	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00033	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00028	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00027	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00027	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00029	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00027	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00028	0	0	0	0
	634223	4268550	9901 DieselExhP	0.0003	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00032	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00028	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.0003	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00032	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00029	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00034	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00029	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00019	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00019	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00018	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00016	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00018	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00017	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00016	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00018	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00017	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00016	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00019	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.00235	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.00304	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00411	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00595	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00896	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.00256	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00323	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.00439	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00646	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.01027	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00284	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00354	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00477	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00705	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.01173	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00088	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00135	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00099	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.00109	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00122	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00137	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.00112	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00125	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.0014	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.00181	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00068	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00075	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00082	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00091	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00101	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00074	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00081	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00089	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.00099	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.0011	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.0008	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00121	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00153	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.00175	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.00202	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.00236	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.0028	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.00176	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.00203	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.00236	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.00279	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00335	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.00209	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00243	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.00289	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.00345	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00418	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00113	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00128	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00144	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.00167	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.00199	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00123	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.0014	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.00185	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.00218	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00135	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.00177	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.00205	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.00242	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00185	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00201	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.0022	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00242	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00191	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00208	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00227	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.0025	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00198	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00215	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00235	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00259	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00206	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00224	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00245	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.0022	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.0024	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00263	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.0023	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00251	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00276	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00307	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00242	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00265	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00293	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00256	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00282	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00273	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00569	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00699	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.00871	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.01111	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.01479	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00584	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00714	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00901	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.01182	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.01625	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00605	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00736	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.00936	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.01257	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.01807	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00637	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00769	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00977	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.01333	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.0202	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00694	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00832	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.01044	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.01411	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.02262	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.05944	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.07738	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.10843	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.14617	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.22819	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.05776	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.07549	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.09811	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.1371	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.21989	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.05661	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.07296	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.09733	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.1358	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.21228	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.01823	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.01855	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.01992	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.0202	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.01427	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.01538	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.01572	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.01695	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.01093	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.01211	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.0133	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.01197	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.01331	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.01462	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.01473	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.01574	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.01662	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.01734	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.01791	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.01734	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.01828	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.01902	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.01956	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00162	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00174	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00187	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00202	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00169	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00182	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00196	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00211	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00177	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.0019	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00205	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00222	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00185	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.002	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00216	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00195	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00211	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00229	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00207	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00224	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00244	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00267	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00221	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.0024	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00263	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00237	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00259	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00256	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00233	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00248	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00576	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00621	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00672	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00733	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00803	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00883	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00978	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.01086	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.01213	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.01363	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.0154	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.01753	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.02002	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.02313	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.02692	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.03161	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.03743	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.04501	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.05529	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.06927	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.08955	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.12101	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.17173	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.26028	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.41918	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.66799	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.8202	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.76939	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.58877	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.35525	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.24573	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.21161	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.21565	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.21978	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.21501	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.20663	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.19697	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.18501	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.16998	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.14803	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.1103	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.06948	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.0465	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.03358	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.02586	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.02085	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01734	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.01479	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.01282	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.01133	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.01007	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00903	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00817	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00499	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00568	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00783	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00859	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00946	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.01047	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01164	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.013	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01459	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.01647	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.01873	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.02136	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.0247	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.0287	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.0337	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.0399	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.04793	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.05873	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.07336	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.09394	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.12417	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.16734	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.22871	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.32191	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.45355	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.55329	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.53454	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.4379	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.31217	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.22848	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.18886	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.17594	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.17229	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.1672	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.15915	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.14892	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.13743	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.12455	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.10954	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.08896	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.06307	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.04451	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.03281	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.02514	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.0201	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.01662	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.01413	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.01221	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.01072	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00955	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00856	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00774	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00215	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.006	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00647	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00701	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00763	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00833	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00914	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.01007	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.01115	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.01382	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.0155	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.01748	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.01984	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.02259	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.02603	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.03021	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.03537	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.04184	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.04999	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.06067	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.07469	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.09334	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.11797	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.1496	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.19198	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.2522	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.32838	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.387	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.38569	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.33657	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.26413	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.20465	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.16851	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.15046	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.14205	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.13649	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.12969	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.12124	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.11147	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.09995	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.08799	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.07316	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.05599	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.04196	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.03175	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.02464	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.01978	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.01629	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.01374	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.01187	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.01036	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00918	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00822	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00743	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00413	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00632	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00741	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00967	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.01065	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.01178	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01307	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.01457	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.01632	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.01835	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.02077	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.02359	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.02709	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.03131	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.03647	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.04283	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.05071	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.06066	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.073	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.08843	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.10735	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.12978	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.15841	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.19859	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.2467	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.28425	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.28867	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.26294	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.22045	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.17948	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.15045	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.1328	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.12251	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.11538	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.10877	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.10105	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.09199	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.08199	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.07236	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.06202	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.0498	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.03901	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.03044	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.02408	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.01948	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.01605	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.01351	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.01159	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.0101	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00892	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00797	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00716	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.004	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00474	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00502	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00719	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.0078	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.0085	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00928	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.01018	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.0112	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.01371	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.01525	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.01703	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.01911	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.02155	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.02437	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.02785	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.03195	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.03695	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.04288	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.05002	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.05872	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.069	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.08097	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.09485	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.11065	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.13084	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.15853	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.19018	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.2173	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.22239	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.20969	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.18392	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.15616	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.13391	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.1183	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.108	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.1	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.09305	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.08523	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.07744	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.06976	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.06188	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.05409	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.04466	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.03615	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.02906	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.02348	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.01914	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.01586	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.01337	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.01144	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00995	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00875	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.0078	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00701	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.006	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00697	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00754	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00817	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00889	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00971	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.01064	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01169	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.01289	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.01425	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.01581	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.0176	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.01967	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02208	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.02486	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.02819	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.03211	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03673	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.04217	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.04842	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.05561	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.06385	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.07323	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.08312	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.09475	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.10986	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.12971	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.15161	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.17156	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.17696	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.17051	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.15443	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.1354	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.11871	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.10576	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.09582	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.08815	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.08129	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.07438	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.06806	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.0606	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.05441	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.04811	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.04053	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.03363	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.0277	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.02273	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.01878	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.01571	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.01326	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.01137	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00989	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00867	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00768	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00456	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00626	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00726	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00786	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00926	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.0101	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.01104	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.0121	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01331	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01468	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.01624	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.01801	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.02001	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02237	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.02503	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.02812	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.03176	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.03591	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.04071	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.04608	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.05197	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.05846	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.06546	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.07296	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.08206	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.0937	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.10819	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.12444	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.13935	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.14425	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.14103	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.13062	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.1177	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.10498	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.09429	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.08565	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.07845	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.07213	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.06612	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.06034	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.05418	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0484	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.04328	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.03718	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.03141	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.02635	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.022	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.01843	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.01553	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.01322	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.01135	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00986	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00865	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00765	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.005	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00532	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00607	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.007	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00755	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00815	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00958	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01042	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01137	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01244	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01363	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01499	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.01823	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.02019	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.02241	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.0249	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.0278	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.03103	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.03468	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.03876	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.04322	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.04797	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.05303	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.05841	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.06455	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.07246	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.08212	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.09404	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.10577	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.11548	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.12019	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.11864	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.11205	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.10287	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.09317	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.0845	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.07717	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.07076	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.06519	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.05995	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.05486	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.04979	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.04473	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.03962	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.0345	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.02958	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.02518	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.02134	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.0181	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.0154	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.01319	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.01138	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00991	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00868	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00764	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.0068	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.0055	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00586	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00627	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00779	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00909	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00985	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.0107	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01164	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01269	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01517	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.01664	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.01829	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.02014	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.02218	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.02451	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.0271	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.02994	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0331	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.0365	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.04017	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.04405	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.04808	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.05229	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.05726	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.06309	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.07078	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.08009	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.08915	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.09743	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.10128	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.10087	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.09665	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.09002	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.08283	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.07555	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.06937	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.06383	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.05891	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.05433	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.04964	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.04509	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.04069	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.03656	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.0321	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.02789	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.02403	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.02058	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.01769	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.01515	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.01305	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.01131	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00985	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00868	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00765	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00388	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00502	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00532	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00567	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00605	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00646	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00693	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00863	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00932	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01007	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01091	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01184	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.01287	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.014	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.01525	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01668	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.01824	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.01992	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.02184	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.02391	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.02618	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02866	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.03132	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.03415	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.03713	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.04017	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.04342	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.04693	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.051	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.05588	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.06184	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.06909	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.07641	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.08338	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.0865	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.08684	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.08402	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.07928	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.07374	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.0678	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.06257	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.05788	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.05378	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.04956	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.04545	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.04155	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.03762	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.03403	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.03011	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.02644	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.02301	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.01991	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.01726	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.01491	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.01295	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.01127	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00984	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00869	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00766	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00664	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00711	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00761	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00819	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.01023	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01105	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01195	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01294	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.01404	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01523	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.01658	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.01801	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.01957	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.02129	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.02312	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02508	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02718	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.02945	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.03178	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.03422	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.03674	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.03938	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.04232	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.04569	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.04986	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.05472	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.06069	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.06684	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.07221	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.0749	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.07543	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.07358	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.0701	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.06592	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.06117	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.05688	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.05288	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.04928	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.04577	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.04203	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.03862	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.03512	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.03188	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.02838	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.02513	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.02206	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.01926	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.01683	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.01465	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.01281	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.0112	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00984	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00871	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00769	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00687	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00473	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.0068	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00777	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00834	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00895	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01034	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01114	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.01201	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01296	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01399	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01511	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01635	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01767	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.01909	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.02062	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.02221	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.02391	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.0257	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02756	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02951	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.03151	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.03356	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0358	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.03828	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.04118	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.04466	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.04887	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.05385	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.05855	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.06313	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.06547	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.06608	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.06479	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.06228	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.0592	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.05539	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.05194	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.04847	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.04536	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.04218	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.039	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.03597	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.03289	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.02991	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.02684	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.02387	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.02116	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01864	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.01641	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.01438	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.01263	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.01112	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00982	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.0087	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00772	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00692	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00789	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00905	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.0097	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.0104	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01116	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01199	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.01289	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.01603	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.01723	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01849	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.01983	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.02123	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.02268	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.02417	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.02573	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.02735	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02903	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.03077	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.03273	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.03492	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.03728	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.0403	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.0439	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.04801	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.05201	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.05572	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.05765	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.05829	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.05756	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.05571	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.05341	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.05036	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.0474	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.0445	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.0418	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.03911	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.03637	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.03364	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.03089	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.02816	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.02543	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.02279	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.02033	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.01803	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.01598	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.0141	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.01246	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.01103	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00978	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.0087	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00774	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00693	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00494	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00586	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00661	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00703	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00798	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00853	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00911	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00973	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.01113	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.01191	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01275	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01366	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01461	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01564	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01671	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01782	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01899	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.0202	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.02145	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.0227	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.024	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.02536	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.02677	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02828	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.0299	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.03176	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.03392	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.03653	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.03959	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0431	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.04649	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.04956	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.05125	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.05199	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.05148	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.05021	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.04836	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.04587	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.04343	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.04103	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.03868	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.03634	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.03395	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.03152	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.02903	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.02657	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.02414	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.02177	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01954	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.01744	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.01556	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.01381	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.01227	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.01091	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00972	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00869	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00756	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00803	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00856	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00912	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00972	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.01036	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01104	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01178	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01255	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01339	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.01425	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.01518	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.01614	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01711	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.01812	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01915	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.02021	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.02128	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.02237	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.02351	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02472	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.02604	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.02747	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02912	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.03095	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.03324	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.03591	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.03895	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.04188	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.04439	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.04591	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.04662	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.04642	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.04542	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.04399	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.04195	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.03994	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.03789	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.03586	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.03379	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.03167	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.02953	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.02731	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.0251	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.02291	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.02079	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01878	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.01686	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.01513	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.0135	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.01207	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.01079	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00965	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00865	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00696	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00218	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00215	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00234	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00212	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00231	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00253	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00228	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.0025	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00247	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00195	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00193	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00191	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00207	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.0019	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00205	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00223	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00244	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00203	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00221	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00241	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00208	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00139	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00164	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00239	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.0014	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00164	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00242	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00145	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.0016	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00174	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00222	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00131	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00145	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00213	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00241	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00149	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00178	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00163	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.002	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00209	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.0022	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00135	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00148	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00161	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00154	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00161	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00174	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00189	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00125	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00131	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00136	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00148	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00153	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00165	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00179	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00125	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00234	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00235	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00124	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00131	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00121	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00105	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00122	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00105	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00122	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00106	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00133	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00123	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00118	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.06359	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.09803	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.15111	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.20349	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.26115	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.05937	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.08299	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.11956	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.16402	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.22591	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.05573	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.07458	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.10328	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.14266	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.20636	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00847	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.01577	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00927	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.01058	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.01224	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.01436	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.01703	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.01013	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.01151	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.01329	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.01551	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.0183	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00632	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00715	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.0082	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00954	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.01143	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00696	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00793	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00916	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.01073	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.01279	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00765	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.01412	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.01886	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.0233	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.02897	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.03651	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.04657	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.02016	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.02445	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.02995	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.03712	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.04643	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.02148	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.02573	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.03131	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.03822	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.04706	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.01379	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.01751	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.02275	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.0314	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.04562	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.01542	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.0195	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.02492	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.03342	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.0453	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.01681	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.02094	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.02638	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.03385	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.04396	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00216	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00236	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00259	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00288	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00224	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00244	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00269	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00298	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00233	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00254	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.0028	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.0031	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00243	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00266	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00292	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00261	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00286	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00316	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00275	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00302	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00335	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00374	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00291	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00321	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00357	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.0031	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00343	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00333	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00738	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00931	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.01196	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.01578	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.02179	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00756	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.0095	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.0124	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.0169	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.02425	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00784	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.0098	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.01289	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.01809	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.02732	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.0083	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.01026	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.01347	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.01926	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.03093	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.0091	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.01116	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.01442	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.02039	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.03501	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.09802	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.12863	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.18132	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.2433	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.37628	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.09272	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.1221	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.15987	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.22316	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.35353	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.0875	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.11343	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.15213	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.21302	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.3293	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.02255	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.02239	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.02468	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.02437	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.01909	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.02039	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.02125	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.02267	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.0147	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.01628	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.01781	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.01628	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.01809	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.01979	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.01956	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.02067	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.02153	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.02208	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.02234	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.02297	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.02383	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.02433	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.02447	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00189	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00203	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.0022	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00239	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00197	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00213	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00231	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00251	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00207	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00224	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00243	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00265	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00218	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00237	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00258	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00232	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00252	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00275	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00247	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.0027	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00296	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00326	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00266	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00292	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00322	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00288	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00318	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00315	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.0028	0	0	0	0
	634370	4268381	9901 DieselExhP	0.003	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00657	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00708	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00768	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00836	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00916	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.01114	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.0138	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.01546	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.0174	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.01968	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.0224	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.02555	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.02941	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.03402	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.03961	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.04638	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.05485	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.0659	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.08021	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.09984	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.12843	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.17165	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.24355	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.36815	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.55934	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.67922	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.64319	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.50269	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.31504	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.21098	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.15695	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.12812	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.10936	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.09452	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.08267	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.07313	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.06488	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.0574	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.04955	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.03892	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.028	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.02136	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.0172	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.01442	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.01241	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01086	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00964	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00863	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00782	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00711	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00598	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00599	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00641	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00747	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00811	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00884	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00969	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.01066	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.01178	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.01306	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01454	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.01625	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01823	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.02055	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.02329	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.02644	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.03035	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.03494	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.0405	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.0472	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.05552	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.06627	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.08013	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.09868	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.1247	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.16044	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.21013	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.28425	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.38711	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.46572	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.45233	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.37556	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.2713	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.19319	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.14462	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.11536	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.09659	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.08259	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.07129	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.06184	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.05389	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.04702	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.04066	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.03394	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.02629	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.02065	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.0168	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.01402	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.01201	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.01048	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00929	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.0083	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00749	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00682	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00623	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00573	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.005	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00585	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00626	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00672	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.0093	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.01019	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.01119	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.01235	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.01367	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.01518	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.01693	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.01894	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.02127	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.02401	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.02713	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.03095	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.03547	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.04088	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.04745	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.05542	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.06542	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.07803	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.09418	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.11486	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.14099	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.17574	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.22425	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.28473	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.33121	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.33013	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.28975	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.22805	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.17284	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.133	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.10604	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.08772	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.07453	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.06405	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.0554	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.04813	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.0416	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.03594	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.03034	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.02458	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01995	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.01641	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.01376	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.0118	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.01026	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00905	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.0081	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00729	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00661	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00604	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00555	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00571	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00653	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00702	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00758	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00892	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00972	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.01064	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.01167	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.01285	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.01419	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01572	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.01747	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.01948	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.02178	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.02447	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.02752	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.03122	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.03556	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.04071	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.04686	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.05421	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.06315	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.07388	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.08697	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.10281	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.12147	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.14519	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.17802	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.21673	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.24665	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.24967	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.22766	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.19042	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.15213	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.12115	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.09808	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.08126	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.06867	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.05883	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.05062	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.04354	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.03736	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.03227	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.02781	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.02316	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.01923	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.01602	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.01354	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.01163	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.01011	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.0089	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00793	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00712	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00645	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00589	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00539	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00454	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00525	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00556	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00591	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00632	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00679	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00731	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.0079	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00855	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00929	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.01105	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.0121	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.0133	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01466	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.01618	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.01791	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.01988	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.02214	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.02474	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.02767	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.0312	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.03523	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.04003	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.04553	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.05194	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.05955	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.06831	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.07839	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.09004	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.10331	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.12023	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.14314	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.16888	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.19064	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.19418	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.18271	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.15947	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.13304	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.10947	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.09039	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.07565	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.06395	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.05461	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.04657	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.03997	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.03452	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.02987	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.02606	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.02201	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.01856	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.0157	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.01338	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.0115	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.01	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.0088	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00782	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00702	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00634	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00578	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00529	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00705	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00758	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00819	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00886	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00961	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.01045	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.0114	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.01245	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01365	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.015	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.0165	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.0182	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.02011	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.02228	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02475	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.02753	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.03078	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.0345	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03877	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.04367	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.04915	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.05529	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.06226	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.07019	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.0785	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.08836	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.10116	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.11774	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.13573	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.15188	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.15578	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.14954	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.13458	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.11609	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.09833	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.08295	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.07013	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.05976	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.05113	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.04378	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.03785	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.03249	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.02823	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.02477	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.02112	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.01803	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.01543	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.01321	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.0114	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00995	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00874	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00777	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00697	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00628	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.0057	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.0052	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00783	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00914	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00989	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.01073	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.01168	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.01273	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.0139	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01521	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01669	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.01833	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.02017	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.0222	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02453	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.0271	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.03002	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.03338	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.0371	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.04132	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.04595	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.05095	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.05641	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.06231	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.06867	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.07648	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.08641	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.09861	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.1121	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.12429	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.12791	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.12447	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.1145	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.10158	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.08804	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.07564	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.0649	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.05577	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.04805	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.04145	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.03587	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.03101	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0269	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.02366	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.02042	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.01757	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.01516	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.01309	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.01136	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00992	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00875	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00776	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00695	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00567	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00485	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00653	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00699	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00806	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00937	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.01012	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.01095	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01188	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01292	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01406	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01533	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01674	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.01831	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.02003	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.02197	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.0241	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.02644	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.0291	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.03199	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.03519	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.03871	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.04251	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.04652	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.05078	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.05533	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.06061	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.06747	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.07578	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.08592	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.09571	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.10367	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.10726	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.10532	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.09872	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.08934	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.07895	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.06901	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.06007	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.05218	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.04542	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.03955	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.03447	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.03005	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.02622	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.02288	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.01991	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.01725	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.01498	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.01303	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.01136	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00996	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00879	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00781	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00699	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00628	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00566	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00514	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00525	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00556	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.0059	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00717	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00768	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00825	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00887	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00956	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.0103	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.01204	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01304	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01414	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.01534	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01668	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.01814	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.01976	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.02152	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.02344	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.02557	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.02788	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.03037	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.03309	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.03598	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.03907	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.04235	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.04577	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.04935	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.05366	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.05874	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.06542	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.07342	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.08108	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.08797	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.09095	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.09009	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.08566	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.07875	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.07088	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.06274	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.05531	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.04858	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.04265	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.03746	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.03275	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.02865	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.02511	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.02217	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.01936	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.01691	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.01477	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.01289	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.01133	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00994	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00878	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00781	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00698	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00629	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00566	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00481	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00508	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00604	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00643	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00784	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00839	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.0097	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01123	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01211	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01308	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.01413	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.01528	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01791	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.01939	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.02096	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.02271	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.02456	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.02655	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02868	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.03093	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.03331	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.0358	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.03838	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.04114	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.04416	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.04773	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.05202	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.05724	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.06353	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.0698	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.07568	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.07812	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.07799	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.0749	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.06982	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.06371	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.05709	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.05089	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.04519	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.04015	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.03544	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.03123	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.02755	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.02427	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.02155	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.01891	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.01663	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.0146	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.0128	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.01129	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00994	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00882	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00784	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.007	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00631	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00568	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00467	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00656	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00745	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00851	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00913	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00979	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.0105	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.01127	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01212	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01303	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01403	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.01511	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01626	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.01754	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.01888	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.02029	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.02183	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.02343	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02511	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02689	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.02879	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.03073	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.03277	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.03492	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.03718	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.03974	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.04271	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.04643	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.05072	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.05597	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.06131	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.06587	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.06801	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.06812	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.06597	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.06216	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.05743	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.0521	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.04698	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.04214	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.03774	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.03369	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.02986	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.02656	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.02353	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.02098	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.01849	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.01634	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.01441	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.0127	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.01124	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00994	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00884	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00787	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00705	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00636	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00572	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.0052	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00667	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00709	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00756	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00806	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.0092	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00984	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.01053	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01126	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01207	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.01293	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01486	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01591	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01708	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01828	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.01955	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.02088	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.02224	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.02368	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.02517	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02671	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02833	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.03001	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.03176	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0337	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.03588	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.03848	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.0416	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.04538	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.0498	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.05392	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.05786	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.05974	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.05999	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.05842	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.05558	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.05197	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.04764	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.04345	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.03928	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.03548	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.03186	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.02851	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.02552	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.02277	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.02034	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.01806	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.016	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.01421	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01259	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.01119	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00992	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00884	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.0079	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00709	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00639	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00576	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00568	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00676	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00763	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00813	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00865	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00923	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00984	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.0105	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.0112	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01195	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01276	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.01363	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.01455	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.01551	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.01654	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.01761	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01871	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.01986	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.02104	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.02347	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.02476	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.0261	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02752	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.02903	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.03075	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.0327	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.03484	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.03758	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.04084	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.04453	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.04807	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.05129	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.05286	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.05319	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.05217	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.05	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.0472	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.04369	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.04012	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.03661	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.0333	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.03017	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.02723	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.02451	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.02201	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.01972	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.01761	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.0157	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.014	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.01246	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.01112	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.0099	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00885	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00793	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00713	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00643	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.0058	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00546	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00577	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00724	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00769	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00816	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00867	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00922	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.01109	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.0118	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.01254	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01334	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01418	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01504	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01596	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01691	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01785	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01884	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.01984	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.02087	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.02189	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.02296	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.02409	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.02528	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02661	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.02805	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.02973	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.03171	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.03411	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.03691	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.04009	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.04312	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.04581	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.04721	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.04766	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.04689	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.04528	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.04301	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.0401	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.03714	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.03417	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.0313	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.02855	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.02594	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.02349	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.0212	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.01909	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.01715	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.01537	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01377	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.01231	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.01103	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00986	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00884	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00794	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00715	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00647	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00584	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00816	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00865	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00917	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00973	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.01032	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.01093	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01159	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.013	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01376	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.01452	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.01534	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.01617	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01699	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.01782	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01866	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.01953	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.0204	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.02128	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.02224	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02328	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.02445	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.02575	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02726	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.02895	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.03109	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.03356	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.03634	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.03898	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.04119	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.04246	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.04291	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.04245	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.04116	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.03934	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.03693	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.03444	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.0319	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.02941	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.02698	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.02465	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.02246	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.02038	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.01845	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.01665	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.015	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01351	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.01213	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.01092	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00979	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00881	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00794	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00718	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00588	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00535	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00263	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.0026	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00285	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00258	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00282	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00312	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.0028	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00308	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00305	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00236	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00234	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00232	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00252	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.0023	0	0	0	0
	634203	4268551	9901 DieselExhP	0.0025	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00274	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00301	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00248	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00271	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00297	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00254	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00275	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00209	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.0022	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00231	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00243	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00256	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00271	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00154	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.002	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.0019	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.0018	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00222	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00232	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00243	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00256	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00272	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00193	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.002	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00209	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00228	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00239	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00251	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00151	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00192	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.0021	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00219	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00229	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00239	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00251	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00267	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00163	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00178	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00199	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00207	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00225	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00234	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00245	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00192	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00182	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00189	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00221	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00149	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.0018	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00187	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00201	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00208	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00136	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00148	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.0016	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00283	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00145	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00154	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00202	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00122	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00143	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.002	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00122	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00143	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00123	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00137	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.10937	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.1711	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.26624	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.3579	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.45604	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.10081	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.1425	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.20677	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.28309	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.38679	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.09303	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.12577	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.17524	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.24149	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.34607	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.01198	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.02392	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.01307	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.01515	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.01782	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.02122	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.02556	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.01416	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.01631	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.0191	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.02259	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.027	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00874	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.01006	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.01177	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.01399	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.01713	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00973	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.01128	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.0133	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.01589	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.01933	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.01076	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.02137	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.02904	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.03649	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.04611	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.05895	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.07613	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.03062	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.03767	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.04674	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.0586	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.07404	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.03194	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.03868	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.04751	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.05846	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.07249	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.02108	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.02747	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.03663	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.05189	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.07722	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.02375	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.03071	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.04014	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.055	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.07595	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.02588	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.03286	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.04218	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.05508	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.0726	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00506	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00939	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.01216	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.01619	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.02249	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.03297	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.05099	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.08382	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.14449	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.24098	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.29837	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.276	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.20383	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.11202	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.07043	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.05722	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.05719	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.05821	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.05711	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.05508	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.05269	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.04963	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.0457	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.03984	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.02966	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.01863	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.01243	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00688	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00461	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00393	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.0034	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.003	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00267	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00239	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00089	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.00712	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00876	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.01101	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.01422	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.01883	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.02569	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.03624	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.05187	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.07452	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.10948	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.15952	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.19667	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.18753	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.14856	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.09913	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.067	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.05195	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.04682	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.04539	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.04402	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.042	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.03944	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.03652	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.03319	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.02925	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.02375	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.0168	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.01182	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00868	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00664	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.0053	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00438	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00372	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00321	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00282	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00251	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00225	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00663	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00989	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.01233	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.01571	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.02035	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.02676	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.03548	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.04684	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.06216	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.08429	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.11258	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.1339	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.13208	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.11203	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.08358	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.0608	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.04723	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.04052	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.0375	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.0358	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.034	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.03185	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.02936	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.02639	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.02328	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.01937	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.01479	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01105	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00834	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00645	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00517	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00425	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00358	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00239	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00214	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00517	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00877	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.01068	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.01316	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.01642	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.0206	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.02595	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.03258	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.04048	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.0506	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.06501	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.08243	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.09577	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.0965	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.08585	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.06918	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.05356	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.04272	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.03624	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.03259	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.0303	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.02843	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.02639	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.02405	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.02146	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.01898	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.01628	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.01305	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.0102	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00793	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00505	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00415	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00349	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.003	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00261	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.0023	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00089	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00656	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00927	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.01344	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.01634	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.01984	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.02397	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.02874	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.03416	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.04111	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.0508	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.06199	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.07143	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.07266	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.06723	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.05712	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.04658	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.03831	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.03263	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.02901	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.0264	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.02433	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.02217	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.02012	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.01814	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.01611	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.01409	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.01161	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.00938	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00752	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00606	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00493	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00408	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00343	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00224	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.002	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.0018	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.00689	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.01125	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.01331	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.01572	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.01851	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.02168	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.025	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.02888	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.03396	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.04076	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.04834	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.05515	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.05665	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.05376	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.04745	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.04025	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.03407	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.0294	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.02594	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.02342	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.02132	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.01935	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.01765	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.01568	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.01408	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.01245	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.01047	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00867	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00712	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.00583	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.0048	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00401	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00289	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00251	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00195	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00195	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.0047	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.00614	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00708	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.01107	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.01284	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.01481	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.01697	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.01928	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.02174	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.02469	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.02853	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.0334	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.03892	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.04392	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.04534	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.04379	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.03971	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.03482	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.03015	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.02632	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.02333	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.02096	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.019	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.01724	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.01564	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.01399	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.01248	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.01115	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00956	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00806	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00674	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00561	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00469	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00394	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00335	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00287	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00249	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00218	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.001	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00206	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00627	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00716	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00817	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.01067	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.01214	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.01369	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.01535	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.01708	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.01903	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.02155	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.02469	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.02864	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.03256	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.03576	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.03716	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.03632	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.03371	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.03026	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.02672	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.02365	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.02112	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.01901	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.01726	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.0157	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.01426	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.01287	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.01153	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.01018	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00884	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00756	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00642	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00542	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00458	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00389	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00333	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00286	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00218	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00262	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00629	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.00709	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.008	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.01012	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.01131	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.01256	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.01384	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.01517	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.01671	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.01853	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.02099	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.02403	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.02702	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.02971	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.03086	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.03049	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.0288	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.02632	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.0237	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.02115	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.01904	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.01721	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.01566	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.01428	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.01293	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.01166	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.01048	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00939	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00821	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00711	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00611	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00521	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00447	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00382	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00328	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00247	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00217	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00191	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.005	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00773	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00859	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.0095	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.01046	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.01141	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.01242	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.0135	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.01474	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.01624	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.01812	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.02046	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.02284	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.02507	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.026	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.02594	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.0248	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.02303	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.02103	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.01897	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.01719	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.01565	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.01435	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.01307	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.01187	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.01077	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.0097	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00874	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.0077	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00673	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00584	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00435	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00324	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00282	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00246	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00216	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00215	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00256	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.00671	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00738	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00811	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00885	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.01039	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.01119	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.01207	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.01308	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.01435	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.01587	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.01777	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.01975	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.02145	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.02229	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.02153	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.02024	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.01873	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.01709	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.01564	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.01433	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.01318	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.01211	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.01101	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.01004	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00907	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.0082	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.0064	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00559	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00487	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00424	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.0032	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00279	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00245	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00216	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.001	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00221	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.0059	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.00644	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.007	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00944	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0101	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.01083	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.01169	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.01274	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.01405	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.01561	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.01711	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.01854	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.01924	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.01934	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.0188	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.01787	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.01675	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.01545	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.01428	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.01314	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.01216	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.01119	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.01025	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00938	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00851	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.0077	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00687	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00608	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00537	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00471	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00413	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.0036	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00315	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00277	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00244	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00216	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00245	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00481	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.00567	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00709	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00809	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00917	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.0105	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.01141	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.01251	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.01379	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.01505	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.0162	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.01677	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.01691	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.01658	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.01589	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.01505	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.01401	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.01302	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.01207	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.01121	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.01039	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00958	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00879	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00802	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00652	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00582	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00516	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00455	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00402	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00353	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00311	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00243	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00216	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.004	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00467	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00701	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00786	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00886	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.01027	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.0112	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.01333	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.01428	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.01478	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.01495	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.01472	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.01423	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.01357	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.01272	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.01191	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.01113	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.01038	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00967	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00825	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00755	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00687	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.0062	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00556	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00497	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00441	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00392	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00346	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00307	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00241	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00215	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00647	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.0076	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00928	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.01009	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.01102	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.01192	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.01268	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.01313	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.0133	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.01318	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.0128	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.01229	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.0116	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.01093	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.01027	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00963	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00899	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00837	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00711	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00589	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.00532	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00478	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00427	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00381	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00339	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00302	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00269	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00214	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00171	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00039	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00038	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.0004	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00037	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.0004	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00042	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00039	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00042	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00041	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00035	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00034	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00034	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00036	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00033	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00036	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00038	0	0	0	0
	634243	4268548	9901 DieselExhP	0.0004	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00035	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00038	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.0004	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00036	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00043	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00036	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00023	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00023	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.00265	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.00336	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00448	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00636	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00943	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.00289	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00359	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.0048	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00692	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.01079	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00321	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00395	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00523	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00757	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.01233	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00106	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00119	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.0013	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00144	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00161	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00181	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.00134	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00148	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.00165	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.00185	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.0021	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00083	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.0009	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00098	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00108	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00119	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00089	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00097	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00107	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.00117	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.0013	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00097	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00143	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00179	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.00204	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.00233	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.0027	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.00318	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.00205	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.00234	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.0027	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.00318	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00378	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.00241	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00278	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.00328	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.00389	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00468	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00133	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00149	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00167	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.00193	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.00227	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00144	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.00164	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.00184	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.00213	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.00248	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00158	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.0018	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.00204	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.00236	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.00276	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00162	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00176	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00194	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00214	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00167	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00182	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.002	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00221	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00173	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00189	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00208	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.0023	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00181	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00197	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00216	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00193	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00211	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00233	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00202	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00222	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00245	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00274	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00213	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00235	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00261	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00227	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00251	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00243	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00525	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.0065	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.00818	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.01053	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.01414	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00538	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00664	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00847	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.01122	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.01559	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00558	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00685	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.0088	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.01196	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.01739	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00589	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00717	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00919	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.0127	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.01949	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00645	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00778	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.00985	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.01346	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.02189	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.05793	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.07568	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.10649	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.14399	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.22567	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.05603	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.07351	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.09588	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.13453	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.21687	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.05464	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.0707	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.09471	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.13271	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.20861	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.01603	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.01608	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.01754	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.01751	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.01307	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.01403	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.01447	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.01552	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.01005	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.01112	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.01219	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.01105	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.01229	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.01346	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.01344	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.01429	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.01498	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.0155	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.01582	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.01581	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.01653	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.01704	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.01732	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00141	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00151	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00163	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00177	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00147	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00158	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00171	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00185	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00154	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00166	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00179	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00195	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00162	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00175	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.0019	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00171	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00185	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00202	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00182	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00198	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00216	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00238	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00195	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00213	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00234	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.0021	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00231	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00228	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00206	0	0	0	0
	634370	4268381	9901 DieselExhP	0.0022	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.004	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00454	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00606	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00661	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00726	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00889	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.0099	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.0111	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.0125	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.01417	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.01618	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.01854	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.02149	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.02509	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.02957	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.03515	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.04243	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.05234	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.06588	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.08561	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.11638	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.16623	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.25362	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.41094	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.65753	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.80652	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.75121	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.56355	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.31882	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.19047	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.12516	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.08789	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.06527	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.0502	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.0396	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.03189	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.02607	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.02177	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.0186	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.01606	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.0139	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.01216	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.01073	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00956	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00858	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00773	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00701	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00638	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00537	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00495	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00459	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00447	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00857	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.0095	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.01186	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01335	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.01512	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.01724	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.01972	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.02287	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.02667	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.03142	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.03734	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.04502	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.05541	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.06953	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.08949	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.11892	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.1611	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.22117	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.31264	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.44186	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.53814	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.51481	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.4115	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.27609	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.17849	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.11963	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.08449	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.06274	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.04814	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.03783	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.03029	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.02474	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.02065	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.01756	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.0153	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.01325	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.01161	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.01027	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00913	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00817	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00737	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00669	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00609	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00557	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00513	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00473	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00438	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00579	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00824	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.0091	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.0101	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.01124	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.01258	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.01415	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.016	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.01821	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.02079	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.02402	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.02797	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.03285	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.039	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.04677	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.05698	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.07044	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.0884	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.11216	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.14272	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.18369	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.24206	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.3158	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.37108	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.36555	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.31073	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.23095	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.16212	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.11402	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.08215	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.06112	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.04694	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.03686	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.02958	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.02427	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.02022	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.01717	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.01482	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.0128	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01123	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.0099	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00879	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00788	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.0071	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00643	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00493	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00455	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00421	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00663	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00791	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.0096	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.01064	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01183	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.01323	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.01485	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.01674	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.019	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.02163	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.0249	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.02886	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.03373	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.03973	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.04719	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.05663	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.06837	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.08306	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.10107	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.12237	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.14959	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.18795	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.23371	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.26828	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.26913	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.23896	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.19103	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.14356	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.10626	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.07911	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.05988	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.04624	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.03646	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.02923	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.02379	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.01966	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.01666	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.01448	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.01252	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.01095	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00963	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00854	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00765	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00687	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00622	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00566	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00518	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00476	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00439	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00406	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.004	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00421	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00641	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00696	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.00914	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.01007	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01115	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.0138	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.01544	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.01737	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.01963	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.02549	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.02931	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.03399	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.03954	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.04624	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.05441	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.06405	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.07527	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.08823	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.10293	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.12176	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.14775	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.17733	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.20185	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.20414	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.18801	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.1582	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.1256	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.09733	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.07499	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.05821	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.04552	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.03608	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.02878	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.02341	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.01944	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.01644	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.01435	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.01235	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.01078	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00949	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.0084	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00748	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00671	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00607	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00551	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00462	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00426	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00394	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00532	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00619	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00793	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01048	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.01283	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.01426	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.0159	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.0178	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02003	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.02259	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.02567	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.02929	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03358	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.03861	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.04441	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.05106	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.05867	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.06728	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.07629	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.08687	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.10072	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.11907	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.13921	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.157	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.16019	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.15112	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.132	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.10931	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.08809	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.07018	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.0557	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.04443	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.03561	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.02868	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.02356	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.01949	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.01643	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.01432	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.0123	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.01072	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00943	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.0083	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00738	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00662	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00596	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.0054	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00494	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00415	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00481	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00595	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00643	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00697	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00756	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00823	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00985	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.01081	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01191	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01316	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.01458	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.0162	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.01803	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02018	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.02262	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.02545	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.02879	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.03259	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.03698	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.04189	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.04724	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.0531	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.05937	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.06604	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.07417	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.08469	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.0979	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.11268	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.12582	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.12899	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.12375	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.11107	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.09524	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.07918	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.06484	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.05277	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.04286	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.03488	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.0285	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.02349	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.01957	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.01649	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.01429	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.01232	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.01071	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.0094	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00829	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00735	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00657	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00591	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00535	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00487	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00409	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00618	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00667	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00721	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00849	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01107	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01215	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01338	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.01476	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.01632	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0181	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.02012	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.02237	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.025	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.02792	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.03122	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.0349	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.0389	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.04312	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.04758	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.05228	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.05764	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.06464	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.0733	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.0841	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.09463	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.10304	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.10633	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.10319	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.09475	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.08333	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.0711	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.05967	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.04967	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.04113	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.03408	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.02829	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.02358	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.01979	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.01678	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.01438	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.01243	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.0108	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00947	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00835	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.0074	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.0066	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00592	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00534	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00486	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00443	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00372	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00687	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00803	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00871	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00947	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01031	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01125	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.01231	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01349	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.01481	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.0163	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.01795	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.01979	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.02188	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.02419	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.02673	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.02954	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.03255	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.03577	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.03915	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.04261	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.0462	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.05047	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.05554	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.06239	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.07077	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.07888	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.08605	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.08879	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.08711	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.08141	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.07306	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.06381	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.05457	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.04629	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.03901	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.03281	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.02762	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.02319	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.01956	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.01666	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.01444	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.01247	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.01087	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00952	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00837	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00744	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00661	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00592	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00533	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00483	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00441	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00402	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00703	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00887	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01045	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.01137	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.01349	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01477	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.01616	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.01766	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.01936	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.0212	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.0232	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02537	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.0277	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.03015	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.0327	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.03528	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.03802	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.04095	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.04441	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.04865	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.05392	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.06043	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.06696	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.073	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.07525	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.07453	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.07054	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.06442	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.05728	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.04983	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.04296	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.0368	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.03149	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.02677	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.02274	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.01942	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.01663	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.01449	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.01254	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.01095	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00961	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00844	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.0075	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00665	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00596	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00484	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00441	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00401	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00543	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00666	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00773	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00898	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00971	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01051	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01138	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.01236	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01341	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.0146	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.01587	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.01724	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.01875	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.02035	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02205	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02386	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.0258	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.02777	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.02981	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.03191	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.03408	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.03651	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.03936	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.04298	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.04728	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.05263	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.05812	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.06275	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.06473	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.06442	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.06162	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.05703	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.05153	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.04555	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.0399	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.03467	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.03005	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.02595	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.02226	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.01921	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.01658	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.0145	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.01258	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.01102	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00967	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00852	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00756	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00672	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00601	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00487	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00444	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00403	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00353	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.0052	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00904	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00974	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.01051	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01134	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01225	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01323	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01432	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01548	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.01671	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.01803	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.0194	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.02085	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.02236	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02391	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02552	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.02716	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.02883	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.03064	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.03269	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.03514	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.03816	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.04191	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.04638	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.05057	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.05451	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.05626	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.05619	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.05414	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.05073	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.04651	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.04168	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.03704	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.03258	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.02858	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.02491	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.02165	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.01886	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.01643	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.01439	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.01258	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.01101	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00972	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00858	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00763	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00677	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00605	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00544	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00492	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00446	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00405	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.0047	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00642	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00788	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00905	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00972	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01045	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.01123	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.01208	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.01298	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.01396	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.015	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01607	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.01721	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.01961	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.02083	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.02211	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.02342	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02477	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.02616	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.02775	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.02956	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.03156	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.0342	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.0374	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.04109	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.04466	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.04785	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.04931	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.04939	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.048	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.04539	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.04212	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.03821	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.0343	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.03053	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.02706	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.02388	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.02099	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.01844	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.01619	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.01423	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.01251	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.01102	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00975	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00862	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00768	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00683	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00612	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.0055	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00496	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00409	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00649	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00692	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00789	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00966	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01184	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01265	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01354	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01445	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01538	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01636	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.01736	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.0194	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.02043	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.02151	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.02262	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02383	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.02513	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.02667	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.02852	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.03081	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.03355	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0367	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.03972	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.04237	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.04365	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.0439	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.04285	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.0409	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.03826	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.03504	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.0318	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.02862	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.0256	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.02281	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.02025	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.01793	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.01585	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.01402	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.0124	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.01097	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00975	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00865	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00772	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00688	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00617	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00501	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00455	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00412	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00788	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00839	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00894	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01017	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01083	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01154	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.01227	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.01306	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01467	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.0155	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01633	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.01718	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.01803	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.01887	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.01976	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02071	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.02176	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.02292	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02429	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.02587	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.0279	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.0303	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.03304	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.03564	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.0378	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.03896	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.03924	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.03855	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.03699	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.03488	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.03223	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.02951	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.02679	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.02418	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.02172	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.01943	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.01735	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.01544	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.01374	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.01222	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.01088	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.0097	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00864	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00774	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00691	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00621	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.0056	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00506	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00459	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00417	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.0038	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00192	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00189	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00207	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00187	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00204	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00225	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00202	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00223	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.0022	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00171	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.0017	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00168	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00182	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00166	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00181	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00197	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00217	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00179	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00195	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00214	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00184	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00198	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00126	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00133	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00149	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00165	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00174	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00195	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00209	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00126	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00149	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00133	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00117	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00124	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00137	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00157	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00165	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00182	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00193	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00112	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00118	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00124	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00143	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00136	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00195	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00121	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00127	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00133	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00153	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00146	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00139	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00157	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00164	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.0018	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00115	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.0012	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00126	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00137	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00143	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00149	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00106	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00111	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00116	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00126	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00121	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00135	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00153	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00101	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00106	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.0011	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00125	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.0012	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00206	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00207	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00106	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00146	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00104	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.0009	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00105	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00097	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00089	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00104	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.0009	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00114	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00105	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.001	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00101	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.06253	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.09686	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.1498	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.20201	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.25947	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.05819	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.08169	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.1181	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.16238	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.22403	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.05441	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.07311	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.10162	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.14078	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.2042	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00785	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.01492	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.0086	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.00985	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.01146	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.0135	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.01609	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.0094	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.01071	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.01242	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.01456	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.01726	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00584	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00663	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00764	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00894	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.01079	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00644	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00736	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00856	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.01008	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.01209	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00708	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.01335	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.01794	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.02229	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.02787	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.03529	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.04522	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.01914	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.02332	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.0287	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.03573	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.04488	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.02033	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.02447	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.0299	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.03664	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.04529	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.01308	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.01675	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.02193	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.0305	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.04464	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.01466	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.01867	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.02402	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.03243	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.04422	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.01598	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.02002	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.02538	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.03276	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.04276	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00211	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.0023	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00254	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00282	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00218	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00239	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00263	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00292	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00227	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00248	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00273	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00304	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00238	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.0026	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00286	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00255	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.0028	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.0031	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00269	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00296	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00328	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00367	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00285	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00314	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00349	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00303	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00336	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00326	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00728	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.0092	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.01185	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.01565	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.02164	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00746	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00939	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.01228	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.01677	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.0241	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00774	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00969	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.01277	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.01796	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.02717	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00819	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.01014	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.01334	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.01911	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.03078	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00899	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.01103	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.01428	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.02024	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.03485	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.09768	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.12825	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.1809	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.24282	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.37573	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.09234	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.12167	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.15938	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.2226	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.35287	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.08707	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.11293	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.15155	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.21234	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.3285	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.02207	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.02186	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.02416	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.02379	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.01883	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.0201	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.02098	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.02236	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.01451	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.01606	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.01757	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.01608	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.01787	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.01954	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.01928	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.02036	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.02117	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.02168	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.02189	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.02263	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.02345	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.0239	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.02398	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00184	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00198	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00215	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00233	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00192	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00208	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00225	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00245	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00202	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00219	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00238	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00259	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00213	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00231	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00252	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00226	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00246	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00269	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00242	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00264	0	0	0	0
	634352	4268403	9901 DieselExhP	0.0029	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00319	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.0026	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00286	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00315	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00282	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00311	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00308	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00274	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00294	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.005	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.006	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00644	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.009	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.01096	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.01219	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.01359	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.01523	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.01716	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.01941	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.0221	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.02522	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.02905	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.03362	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.03917	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.04588	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.05428	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.06525	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.07947	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.09898	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.12743	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.17046	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.2421	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.36636	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.55707	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.67626	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.63925	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.49723	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.30715	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.19903	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.13825	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.10049	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.07594	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.05888	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.04654	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.03743	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.0305	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.02535	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.02155	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.01854	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.01598	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.01393	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.01225	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.01089	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00976	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00878	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00796	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00724	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00664	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.0061	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00562	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.0052	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00587	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00629	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00677	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00796	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00951	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.01047	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.01285	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01431	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.016	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01796	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.02025	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.02296	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.02608	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.02995	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.03449	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.04	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.04664	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.05489	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.06554	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.07929	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.09771	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.12356	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.15908	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.2085	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.28224	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.38458	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.46244	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.44805	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.36985	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.2635	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.18238	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.12964	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.09558	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.0729	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.05684	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.04505	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.03618	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.02952	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.02455	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.02077	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.018	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.01552	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.01354	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.01193	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.01056	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00943	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00848	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00768	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00698	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00638	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00541	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00501	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00658	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.0071	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00769	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00836	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00913	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.01	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.01099	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.01213	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.01344	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.01493	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.01665	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.01864	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.02094	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.02365	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.02673	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.03051	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.03499	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.04033	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.04683	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.05472	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.06462	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.07711	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.0931	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.1136	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.13949	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.17394	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.22206	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.282	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.32777	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.32577	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.28416	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.22087	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.16364	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.12121	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.09127	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.07021	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.05516	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.04397	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.03557	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.02927	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.02436	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.02062	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.01772	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.01524	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01331	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.01168	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.01033	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00922	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00828	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00747	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00681	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00621	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00569	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00525	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00486	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.005	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00596	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00874	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.01044	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.01145	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.01262	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.01394	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01545	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.01718	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.01916	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.02143	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.02408	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.02709	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.03074	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.03503	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.04011	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.04618	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.05344	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.06228	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.07288	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.08581	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.10145	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.11986	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.14328	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.17572	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.21392	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.24319	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.24544	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.22247	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.18405	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.14435	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.11159	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.08647	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.06771	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.05372	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.04319	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.03509	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.02879	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.02387	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.02022	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.01752	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.0151	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.01316	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.01153	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.01018	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00907	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00812	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00732	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00665	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00606	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00472	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00467	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00543	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00578	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00618	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00716	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00774	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00838	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.0091	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.01084	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.01188	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.01305	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01439	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.01589	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.0176	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.01953	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.02176	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.02432	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.02721	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.03068	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.03466	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.03938	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.04481	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.05112	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.05861	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.06724	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.07715	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.08861	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.10163	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.11826	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.1408	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.1661	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.1873	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.19023	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.17802	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.1539	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.12643	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.10156	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.08102	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.06488	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.05216	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.04229	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.03436	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.02829	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.02364	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.02004	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.01747	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.01502	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.01308	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.01147	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.01012	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00898	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00802	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00722	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00654	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00595	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00545	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00502	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00463	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.005	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00599	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00641	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.0069	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00802	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00941	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.01024	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.01117	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.01221	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01338	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.01619	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.01786	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.01974	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.02188	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02431	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.02704	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.03023	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.03389	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03809	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.04289	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.04828	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.05431	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.06114	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.0689	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.07702	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.08666	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.09918	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.11544	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.13304	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.14873	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.15215	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.14534	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.12973	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.11045	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.0917	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.07525	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.06145	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.0503	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.04125	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.03389	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.02823	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.0236	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.02001	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.01746	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.01501	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.01307	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.01148	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.01009	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00894	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00799	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00716	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00648	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.0059	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00538	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00493	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00619	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00712	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00766	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00827	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00894	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00968	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.01051	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.01247	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.01362	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01491	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01636	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.01797	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.01977	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.02176	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02406	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.02658	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.02944	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.03273	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.03638	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.04051	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.04504	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.04993	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.05525	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.06099	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.06717	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.07477	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.08446	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.09639	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.10955	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.12136	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.12461	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.12073	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.11027	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.09672	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.08246	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.06927	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.05779	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.04807	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.03999	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.03331	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.0279	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.02353	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.02	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.01739	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.01504	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.0131	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.0115	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.01012	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00798	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00717	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00647	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00587	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00535	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.0049	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.005	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00561	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00638	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00733	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00788	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00849	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00916	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.0099	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.01072	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01163	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01264	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01377	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01501	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01639	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.01793	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.01962	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.02151	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.0236	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.02589	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.02849	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.03131	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.03444	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.03787	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.04157	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.04547	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.0496	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.054	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.05911	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.06578	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.07388	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.08377	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.0933	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.10098	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.10426	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.10198	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.09498	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.08511	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.07418	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.06364	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.05412	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.04577	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.03869	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.0327	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.0277	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.02356	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.02018	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.01742	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.01513	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.01319	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.01159	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.01022	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00905	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00806	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00722	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.0059	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00488	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00448	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00485	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00576	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00654	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.007	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00806	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00867	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.01007	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.01087	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.01177	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01275	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01382	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.015	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01631	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.01774	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.01932	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.02105	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.02292	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.025	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.02725	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.02967	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.03232	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.03512	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.03812	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.04129	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.04459	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.04803	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.05219	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.0571	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.0636	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.0714	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.07886	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.08551	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.08825	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.08711	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.08236	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.07508	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.06677	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.0582	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.05032	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.04321	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.03701	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.03168	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.02703	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.02312	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.01991	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.01739	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.01512	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.01323	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.01163	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.01025	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00912	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.0081	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00724	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00652	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00589	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00488	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00555	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00627	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00669	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00714	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00765	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00819	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00881	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00947	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.01019	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01183	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01278	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.0138	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.01492	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.01613	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01749	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.01894	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.02047	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.02217	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.02397	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.02591	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02796	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.03015	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.03245	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.03485	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.03732	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.03997	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.04287	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.0463	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.05045	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.05553	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.06166	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.06776	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.07344	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.07569	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.07533	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.07199	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.06661	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.06014	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.0532	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.04665	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.04064	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.03533	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.03051	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.02632	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.02277	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.01973	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.01733	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.01511	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.01328	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.0117	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.01032	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00918	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00816	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00731	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00656	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00592	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.0049	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00567	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.0064	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00777	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.0083	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00891	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00955	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.01025	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.011	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01182	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01272	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01369	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.01474	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01586	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.01711	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.01841	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.01979	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.02128	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.02283	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02446	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02617	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.028	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.02986	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.03181	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.03387	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.03603	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.03848	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.04134	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.04494	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.04911	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.05422	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.05942	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.06383	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.0658	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.06574	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.06339	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.05933	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.05432	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.04872	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.04331	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.0382	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.03358	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.02941	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.02559	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.02236	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.01952	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.01722	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.01507	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.01329	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.01173	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.01038	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00924	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00822	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00737	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00661	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00597	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00543	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00493	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00388	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00577	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00737	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00786	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00838	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00897	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00959	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.01026	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01098	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01176	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.01261	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01351	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01448	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01551	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01664	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01781	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.01903	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.02031	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.02163	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.02302	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.02445	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02592	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02747	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.02907	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.03074	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.03258	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.03467	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.03717	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.0402	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.04387	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.04818	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.05219	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.05599	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.05775	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.05785	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.05612	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.05308	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.04923	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.04468	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.04022	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.03585	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.03185	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.02813	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.02476	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.02182	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.01921	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.01699	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.01498	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.01321	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.01173	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01041	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00929	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00828	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00741	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00667	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00603	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00547	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00497	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00586	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00658	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00699	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00791	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00842	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00959	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.01023	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.01091	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01164	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01243	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.01327	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.01416	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.0151	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.0161	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.01713	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01819	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.0193	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.02043	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.02159	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.02275	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.02397	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.02525	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02659	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.02803	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.02967	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.03155	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.0336	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.03626	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.03943	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.04303	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.04648	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.04959	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.05106	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.05127	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.0501	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.04777	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.04476	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.04106	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.03729	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.03359	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.03011	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.02688	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0239	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.02122	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.01883	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.01671	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.01482	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.01316	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.01171	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.01042	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00932	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00833	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00748	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00673	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00609	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00501	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00561	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00627	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00705	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00794	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00898	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.01079	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.01148	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.0122	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01297	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01378	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01461	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01551	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01642	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01732	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01827	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.01922	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.02021	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.02118	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.02218	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.02325	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.02438	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02564	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.02701	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.02863	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.03054	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.03287	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.0356	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0387	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.04166	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.04426	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.04556	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.0459	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.04502	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.04327	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.04082	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.03776	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.03462	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.03149	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.02847	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.02562	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.02298	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.02056	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.01835	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.01637	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.01461	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.01303	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01165	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.01041	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00934	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00836	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00752	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00678	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00614	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00558	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00506	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00794	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00892	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00946	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.01003	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.01062	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01126	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01193	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01262	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01335	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.0141	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.01488	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.01567	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01645	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.01726	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01805	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.01887	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.01969	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.02053	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.02143	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02241	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.02353	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.02477	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02621	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.02785	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.02993	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.03234	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.03506	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.03763	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.03977	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.04095	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.04131	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.04075	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.03933	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.03737	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.03483	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.03219	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.0295	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.02688	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.02437	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.02201	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.01983	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.01781	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.01599	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.01434	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.01286	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01155	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.01036	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00933	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00837	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00755	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00682	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00618	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00562	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00466	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00257	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00254	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00279	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00252	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00276	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00305	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00274	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00302	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00298	0	0	0	0
	634239	4268489	9901 DieselExhP	0.0023	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00228	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00226	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00247	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00225	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00245	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00268	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00294	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00242	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00265	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00291	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00248	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00269	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00207	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00196	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00225	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00249	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00264	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00206	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00226	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00249	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00264	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00163	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00188	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00179	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00222	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00232	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00244	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00154	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00178	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00205	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00213	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00223	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00233	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00244	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.0026	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00165	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00189	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00193	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00209	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00228	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00239	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00157	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00164	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00179	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00177	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00198	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00206	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00151	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00164	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00157	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00188	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00195	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00202	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00162	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00276	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00276	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00196	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00138	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00151	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00139	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00128	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00195	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00151	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00139	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00128	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00196	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00151	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.0014	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00134	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.10914	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.17084	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.26595	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.35758	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.45567	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.10055	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.14222	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.20645	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.28273	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.38638	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.09274	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.12544	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.17488	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.24108	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.3456	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.01185	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.02374	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.01292	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.01499	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.01764	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.02103	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.02536	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.01399	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.01613	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.0189	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.02238	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.02677	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00863	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00995	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.01164	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.01385	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.01699	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00961	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.01115	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.01316	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.01575	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.01918	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.01063	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.0212	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.02884	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.03626	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.04587	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.05868	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.07584	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.0304	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.03742	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.04647	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.0583	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.0737	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.03169	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.03841	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.0472	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.05811	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.0721	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.02092	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.0273	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.03645	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.05169	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.077	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.02359	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.03053	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.03994	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.05478	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.07571	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.02569	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.03266	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.04197	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.05484	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.07233	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00225	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00247	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00273	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00304	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00234	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00257	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00284	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00316	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00245	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00269	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00297	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00331	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00258	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00283	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00312	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00279	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00307	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00341	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00296	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00327	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00364	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00409	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00315	0	0	0	0
	634409	4268338	9901 DieselExhP	0.0035	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00391	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00338	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00377	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00367	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00832	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.01071	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.0141	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.01907	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.02703	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00854	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.01095	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.01464	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.02054	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.03036	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00889	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.01131	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.01526	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.0221	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.03456	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00948	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.0119	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.01599	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.02362	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.03951	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.01053	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.01306	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.01721	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.02508	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.04512	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.1316	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.17338	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.24492	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.32697	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.50105	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.1223	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.16165	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.21239	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.29554	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.46235	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.11234	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.14597	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.19611	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.27468	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.41926	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.02481	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.02422	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.02718	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.02634	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.02219	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.02355	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.02487	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.02635	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.01714	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.01898	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.02072	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.01913	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.02126	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.02319	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.02262	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.02373	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.02446	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.02479	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.02472	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.0265	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.02719	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.0274	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.02713	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00199	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00215	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00233	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00254	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00209	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00226	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00246	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00269	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.0022	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00239	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00261	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00286	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00233	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00254	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00278	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00249	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00272	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00299	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00268	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00294	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00325	0	0	0	0
	634372	4268402	9901 DieselExhP	0.0036	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00291	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00321	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00356	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00318	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00353	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00352	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00304	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00328	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00599	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00632	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00848	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.01118	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.01238	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.01377	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.01535	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.0172	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.01934	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.02183	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.02476	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.0281	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.03212	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.0368	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.04227	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.04863	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.05612	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.06518	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.07577	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.08836	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.10338	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.1206	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.14194	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.16931	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.20274	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.23219	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.2382	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.22	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.18494	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.1468	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.11393	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.08797	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.06841	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.05371	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.0426	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.03419	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.02772	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.02287	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.0193	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.01649	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.01412	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.01224	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.01071	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00949	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00847	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00761	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00689	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00574	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00527	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00486	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.0045	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00653	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00699	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00815	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00885	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00966	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.01165	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.01287	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.01427	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01586	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.01768	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01978	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.02219	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.02498	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.02811	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.0319	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.03616	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.0411	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.04673	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.05315	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.06068	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.06921	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.07888	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.09009	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.10257	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.11762	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.13703	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.16017	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.18116	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.18655	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.1765	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.15432	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.1279	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.10306	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.08216	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.06552	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.0524	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.04207	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.03394	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.02765	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.02286	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.0192	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.01651	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.01413	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.01224	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.01072	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00943	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00838	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.0075	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00678	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00614	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.0056	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00514	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00473	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00438	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00595	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00631	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00675	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00847	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00919	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.01003	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.01205	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.01326	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.01466	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.01621	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.018	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.02002	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.02231	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.02494	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.02784	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.03126	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.03511	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.03945	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.04436	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.0498	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.05587	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.06255	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.0699	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.07809	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.0875	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.09951	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.11436	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.13118	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.14572	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.15028	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.1447	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.13014	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.11147	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.09272	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.076	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.06195	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.05049	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.04117	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.03371	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.02784	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.02315	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.01951	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.01666	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.01423	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01234	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.01076	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00945	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00839	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00749	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00673	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.0061	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00507	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00467	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00431	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00508	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00577	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00808	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00874	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.01128	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.01235	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.01355	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01642	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.01814	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.02006	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.02219	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.02462	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.02726	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.03032	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.03371	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.03746	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.04161	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.0461	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.05097	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.05611	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.06177	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.06822	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.07562	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.08483	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.09652	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.10928	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.11991	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.12374	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.12049	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.11084	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.09743	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.08321	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.06987	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.05818	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.04826	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.04002	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.03317	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.02754	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.02295	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.01942	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.01675	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.01437	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.01245	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.01084	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00951	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00842	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.0075	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00672	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00607	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00551	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00462	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00425	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00494	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00589	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00626	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00669	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00772	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00974	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.01153	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.01258	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.01376	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01508	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.01653	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.01814	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.01992	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.02191	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.02411	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.02648	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.02919	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.03209	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.03531	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.0387	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.04225	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.0461	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.05013	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.05454	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.05966	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.06552	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.07289	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.08211	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.09179	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.10034	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.10336	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.10179	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.09526	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.08553	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.07467	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.06401	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.05435	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.04584	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.03854	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.03221	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.02699	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.02277	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.01937	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.01685	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.01447	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.01255	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.01096	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00962	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00848	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00754	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00675	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00607	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00551	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00502	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.0046	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00423	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00493	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00642	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00737	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00791	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.0092	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00994	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.01077	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.0117	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.01272	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01385	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.01511	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.01648	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.01799	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.01963	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.02144	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02341	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.02551	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.02783	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.03031	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03295	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.03577	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.03866	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.04163	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.04488	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.04861	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.05253	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.05736	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.06347	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.07079	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.07825	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.08517	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.08783	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.08708	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.08256	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.07542	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.06708	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.05857	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.05053	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.0433	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.03691	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.03129	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.02661	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.02259	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.01932	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.01687	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.01454	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.01265	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.01108	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.0097	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00856	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00761	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00679	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00611	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00553	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00459	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00521	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00657	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00701	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00752	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00935	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.01089	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.01179	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.01277	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.01384	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01502	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01631	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.0177	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.0192	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.0208	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02255	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.02438	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.02633	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.02844	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.03061	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.03293	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.03531	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.03777	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.04042	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.04335	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.04665	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.0508	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.05587	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.06164	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.0677	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.07332	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.07562	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.07532	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.07207	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.06686	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.06037	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.05353	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.04688	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.04072	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.03516	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.03023	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.02595	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.02228	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.01918	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.01677	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.01457	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.01271	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.01115	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00981	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00866	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00769	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00687	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00617	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00558	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00506	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00461	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00481	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.0063	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00716	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00765	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.0088	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.01016	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.01094	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01179	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01273	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01374	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01483	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01602	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.01729	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.01863	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.02008	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.0216	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.02317	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.02486	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.02657	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.02836	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.03023	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.03218	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.03424	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.03642	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.03886	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.04184	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.04572	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.05016	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.05522	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.05989	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.06377	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.06594	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.06587	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.06361	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.05964	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.05453	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.04899	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.04348	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.03824	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.03346	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.02916	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.02533	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.02199	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.01912	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.01668	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.0146	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.01278	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.01125	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00993	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00879	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00781	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00698	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00566	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00513	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00465	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00425	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.0047	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.0064	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.0068	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00775	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00888	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00951	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.0102	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.01094	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.01175	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01263	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01356	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.01456	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01564	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.01678	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.01798	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.01924	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.02054	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.0219	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.02331	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.02473	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.02621	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.02773	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.02935	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.03111	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.03302	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.03507	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.03765	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.04064	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.04439	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.0486	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.05247	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.05602	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.05783	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.05799	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.05642	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.05336	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.04939	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.04482	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.04024	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.03579	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.03166	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.02788	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.02442	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.02135	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.0187	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.0165	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.01449	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.01277	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.01128	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00996	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00887	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00788	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00704	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00632	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00569	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00517	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00469	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00413	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00546	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00577	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00648	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00833	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00891	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.01018	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01088	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01164	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01246	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.01333	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.01424	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.0152	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01625	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.01731	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.01837	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.01951	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.02064	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.02181	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02299	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.02421	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.02548	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.02682	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.02829	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.02991	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.03177	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.034	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.03663	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.03966	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.04312	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.04645	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.04963	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.05113	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.05149	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.05034	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.048	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.04483	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.04106	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.03723	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.03346	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.02994	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.02658	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.0235	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.02076	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.01832	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.01628	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.01437	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.01273	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.01129	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.01001	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00893	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00794	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00712	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00639	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00575	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00522	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00473	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00654	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00737	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00834	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.0089	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.01077	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01147	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01223	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01302	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.01564	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.01655	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.01748	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.01844	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.01939	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02035	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02132	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.02235	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.02341	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.02456	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.02587	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.02728	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.02893	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.03086	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.03321	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.03578	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.03877	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.04173	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.04429	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.04561	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.04598	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.04516	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.04334	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.04083	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.03773	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.03454	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.03133	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.02827	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.02536	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.0226	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.02015	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.01792	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.01601	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.0142	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.01265	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.01126	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.01002	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.008	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00718	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00645	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00582	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00529	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00479	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00659	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00697	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.0074	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00834	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00886	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00941	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.01	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01061	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01127	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.01195	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01267	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01342	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01418	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01499	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01579	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.01659	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.01739	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.01818	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.01899	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.01981	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02065	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02157	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.02256	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.02369	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.02496	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.02643	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.02817	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.03018	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.03251	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.03511	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.03747	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.03976	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.04094	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.0413	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.04067	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.03927	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.03731	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.03475	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.0321	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.02934	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.02668	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.0241	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.02168	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.01947	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.01745	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.01565	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.01399	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.01249	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.01118	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00898	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00803	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00721	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00588	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00534	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00484	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00625	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00661	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00699	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00783	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00879	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00985	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.01042	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01101	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01164	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.01229	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.01295	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.01363	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.01432	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.01501	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01569	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.01636	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.01704	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.01771	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.01911	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.0199	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02079	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.02181	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.02299	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.02434	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.0258	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.02761	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.02966	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.0319	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.034	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.03593	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.03692	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.03728	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.03687	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.03577	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.03422	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.0321	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.02983	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.02747	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.02516	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.02291	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.02077	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.01878	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.01694	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.01526	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.01372	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.01233	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.01108	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00995	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00805	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00725	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00655	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00593	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00489	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00595	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00627	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00661	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00737	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00917	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00967	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.01019	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.01074	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.0113	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01187	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01247	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01305	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01366	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01425	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01481	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01539	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.01595	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.01653	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.01711	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.01773	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.01842	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.0192	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02013	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.02116	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.02235	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.02374	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.02535	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.02715	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.02913	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.03098	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.03263	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.03353	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.03392	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.0336	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.03277	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.03147	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.02969	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.02777	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.02576	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.02374	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.02177	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.01987	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.01807	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.01639	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.01485	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.01343	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.01212	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01095	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00987	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00892	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00804	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00727	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00658	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00597	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00544	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00494	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00771	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00811	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00855	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.009	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00946	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00993	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01093	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01196	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.01247	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.013	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.0135	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01398	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.01446	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01494	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.01543	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.01593	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.01647	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.01709	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.01779	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.01864	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.0196	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02069	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.02189	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.02334	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.02496	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.02674	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.02839	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.02978	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.0306	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.03097	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.0308	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.03011	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.02904	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.02754	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.02591	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.02417	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.02241	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.02066	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.01896	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.01735	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.01582	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.0144	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.01309	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.01188	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01078	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00976	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00886	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00801	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00659	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.006	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00547	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00498	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00455	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00288	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00286	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00316	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00285	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00314	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00349	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00312	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00347	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00343	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00259	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00258	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00256	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.0028	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00254	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00278	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00306	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00338	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00275	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00302	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00334	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00281	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00307	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00182	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00192	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00225	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00213	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00221	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00232	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00243	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00255	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00269	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00285	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00163	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00201	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00222	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00231	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00242	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00254	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00267	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00283	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00208	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00248	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.0026	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.002	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00247	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00259	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00277	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.0017	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00177	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.0021	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00202	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00193	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00206	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00222	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00231	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00241	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00253	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00161	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00199	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00183	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00188	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00195	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00202	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.0021	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00226	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00148	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00154	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00161	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00182	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00175	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00168	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00178	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00185	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00192	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00199	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00206	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00213	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00147	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00153	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00166	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00312	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00311	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00166	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.002	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00219	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00153	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00129	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00166	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00152	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.0014	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00167	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00153	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00146	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.15069	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.23753	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.37131	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.4982	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.63144	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.13786	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.19597	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.28523	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.38951	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.52871	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.12593	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.17111	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.23898	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.32826	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.46653	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.01474	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.03065	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.01601	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.01873	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.02223	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.02672	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.03249	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.01721	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.01998	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.02357	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.0281	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.03385	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.01061	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.01235	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.01461	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.01757	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.02181	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.01189	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.01393	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.01661	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.02009	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.02474	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.0132	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.02737	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.03752	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.04762	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.06074	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.07828	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.10177	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.03918	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.04859	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.06074	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.07664	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.09734	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.04021	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.049	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.06047	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.07471	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.09294	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.02716	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.03594	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.04866	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.06995	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.10548	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.03074	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.04027	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.05331	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.07395	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.10316	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.03346	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.04298	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.05577	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.07352	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.0977	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00906	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00994	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.01099	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.01226	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00943	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.01034	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.01142	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.01273	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00986	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.01081	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.01194	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.01331	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.01037	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.01137	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.01256	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.01121	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.01233	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.01369	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.01187	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.01311	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.01458	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.01636	0	0	0	0
	634389	4268340	9901 DieselExhP	0.01263	0	0	0	0
	634409	4268338	9901 DieselExhP	0.014	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.01563	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.01352	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.01507	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.01462	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.03366	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.0434	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.05718	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.07743	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.10987	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.0345	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.04429	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.05935	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.08338	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.12339	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.03583	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.0457	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.06179	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.08967	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.14042	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.03806	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.04793	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.06463	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.09573	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.16048	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.04197	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.05235	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.06923	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.10132	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.18303	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.53582	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.70601	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.99751	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	1.3318	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	2.04109	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.49788	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.65814	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.8649	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	1.20366	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	1.88336	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.45715	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.59408	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.79836	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	1.11847	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	1.7076	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.10102	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.09862	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.11067	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.10726	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.09032	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.09588	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.10123	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.10727	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.06976	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.07725	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.08432	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.07787	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.08653	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.09439	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.09207	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.0966	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.09959	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.10092	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.10066	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.10789	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.11071	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.11155	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.11046	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00799	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00863	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00938	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.01022	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00837	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00908	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00988	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.01078	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00882	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00959	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.01046	0	0	0	0
	634368	4268342	9901 DieselExhP	0.01144	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00934	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.01018	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.01113	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00995	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.01088	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.01195	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.0107	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.01175	0	0	0	0
	634352	4268403	9901 DieselExhP	0.01295	0	0	0	0
	634372	4268402	9901 DieselExhP	0.01434	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.01159	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.01279	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.01417	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.01266	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.01404	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.01395	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.01216	0	0	0	0
	634370	4268381	9901 DieselExhP	0.0131	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00938	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.02058	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.02099	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.02191	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.02317	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.02474	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.02656	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.02869	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.03112	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.03392	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.03713	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.04083	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.04508	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.04997	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.05565	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.06209	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.06964	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.07836	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.0885	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.10042	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.11403	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.1304	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.14943	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.17173	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.19764	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.22813	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.26504	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.30821	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.35955	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.42081	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.49099	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.57797	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.68948	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.8257	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.9457	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.97017	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.89606	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.75324	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.59792	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.46401	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.35831	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.2786	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.21873	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.17351	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.13924	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.11288	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.09312	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.07859	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.06714	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.05748	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.04983	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.04362	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.03863	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.0345	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.03099	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.02803	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.02547	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.02336	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.02145	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.01977	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.01833	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00983	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.02045	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.02135	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.02256	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.02402	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.02578	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.02777	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.03004	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.03262	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.03554	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.03889	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.04269	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.04706	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.05205	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.05774	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.06422	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.07167	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.08019	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.09001	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.10139	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.11415	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.12958	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.14694	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.16707	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.18999	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.21616	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.24685	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.28161	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.32103	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.36672	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.41761	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.47894	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.55804	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.6523	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.73785	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.75981	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.71889	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.62853	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.52093	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.41975	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.33465	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.26686	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.21339	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.17132	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.13823	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.1126	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.09311	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.0782	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.06724	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.05753	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.04983	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.04364	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.0384	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.03412	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.03055	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.02759	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.02501	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.02281	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.02095	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.01928	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.01784	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.0103	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.02079	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.02333	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.02495	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.02683	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.02893	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.03132	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.034	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.03699	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.04043	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.04432	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.0487	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.05368	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.05936	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.06572	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.073	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.08124	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.09058	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.10129	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.11309	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.12703	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.14273	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.16039	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.1804	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.20258	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.22733	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.25455	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.28452	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.31787	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.35626	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.40518	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.46571	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.53425	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.59347	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.61207	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.58937	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.53007	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.454	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.37764	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.30955	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.25232	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.20563	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.16769	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.13729	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.11337	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.09427	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.07944	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.06785	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.05797	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.05025	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.04381	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.03848	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.03416	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.03049	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.0274	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.02485	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.02259	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.02065	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.01899	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.01755	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.0108	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.0187	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.01878	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.01938	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.02023	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.02134	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.02265	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.02416	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.02588	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.02784	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.03002	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.03245	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.03518	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.03827	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.04172	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.04561	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.04996	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.05488	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.06041	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.0666	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.07359	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.08142	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.09012	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.1	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.11078	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.12325	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.13706	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.15233	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.16926	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.18755	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.2074	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.22834	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.25141	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.2777	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.30788	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.34543	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.39303	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.44506	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.48837	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.50399	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.49075	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.45146	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.3968	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.33889	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.28459	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.23695	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.19657	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.16297	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.13509	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.11217	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.09348	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.07909	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.06823	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.05853	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.05071	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.04414	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.03873	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.0343	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.03053	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.02738	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.02472	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.02243	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.02048	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.01879	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.01729	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.01134	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.01819	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.01878	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.01964	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.02068	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.02191	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.02331	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.0249	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.0267	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.02875	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.03099	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.0335	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.03625	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.03934	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.04279	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.04666	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.05097	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.05575	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.06115	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.06706	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.07364	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.0809	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.08902	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.09799	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.10762	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.11866	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.13048	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.14361	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.15743	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.17189	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.18758	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.20403	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.222	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.24285	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.26677	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.29681	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.33438	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.37381	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.40867	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.42097	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.41458	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.38797	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.34837	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.30412	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.26072	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.22136	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.18669	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.15696	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.13118	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.10992	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.09273	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.07889	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.0686	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.05892	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.05111	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.04461	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.03916	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.03454	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.03069	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.02748	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.02473	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.02242	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.02042	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.01872	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.01721	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.01198	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.01825	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.01906	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.02005	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.02121	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.02254	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.02399	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.02564	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.02747	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.02957	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.03181	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.03435	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.03713	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.04018	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.04356	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.04736	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.05153	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.05616	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.06131	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.0669	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.07305	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.07975	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.08712	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.09514	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.10369	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.11316	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.12327	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.13404	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.14553	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.15732	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.16942	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.18267	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.19788	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.21384	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.23355	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.25843	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.28825	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.31866	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.34686	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.35771	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.35467	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.33626	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.30716	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.27322	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.23856	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.20578	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.17635	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.15031	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.12742	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.10837	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.09198	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.07866	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.06871	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.05921	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.05151	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.04512	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.03951	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.03485	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.03099	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.02766	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.02488	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.02253	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.02047	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.01868	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.01714	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.01676	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.01683	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.01711	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.01772	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.0185	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.01944	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.02053	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.02175	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.02312	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.02462	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.02631	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.02816	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.03026	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.03251	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.03504	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.03778	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.04078	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.04407	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.04775	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.05175	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.05614	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.06094	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.06623	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.07188	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.07801	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.08452	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.09168	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.09912	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.10709	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.11566	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.1245	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.13397	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.14366	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.15369	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.16449	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.17646	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.1899	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.20682	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.22747	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.25101	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.27571	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.2986	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.30796	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.30674	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.29354	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.2723	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.24588	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.218	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.19092	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.16583	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.14321	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.12312	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.10569	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.09076	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0781	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.06829	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.05934	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.05176	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.04542	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.03993	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.03527	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.03131	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.02799	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.02514	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.02271	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.02061	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.01878	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.0172	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.01628	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.01665	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.01721	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.01795	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.01883	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.01985	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.02099	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.02366	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.02522	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.02689	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.02879	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.03083	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.03309	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.03555	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.03822	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.04112	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.04431	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.04779	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.05162	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.05575	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.06021	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.06504	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.07022	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.07571	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.08162	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.08781	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.0942	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.10109	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.10807	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.11537	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.12301	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.13096	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.13933	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.14823	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.15819	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.17033	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.18613	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.20423	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.22487	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.24387	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.25968	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.26856	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.26825	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.25908	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.2429	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.22207	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.19953	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.17708	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.15575	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.13628	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.11874	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.10318	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.08955	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.07787	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.06792	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.05944	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.05205	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.04582	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.04043	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.03578	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.03181	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.02842	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.02551	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.02304	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.02087	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.01892	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.01728	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.01618	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.01572	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.01579	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.01615	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.01671	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.01741	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.01823	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.01917	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.02024	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.02142	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.02271	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.02412	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.02567	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.02736	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.02922	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.03126	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.03347	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.03588	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.03848	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.04129	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.04433	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.04765	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.05123	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.05505	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.05914	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.06352	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.06816	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.07309	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.07822	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.08349	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.08907	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.09478	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.10057	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.10662	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.1128	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.11942	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.1266	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.13438	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.14273	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.15325	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.16546	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.18072	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.1979	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.21367	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.22813	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.23552	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.23617	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.22977	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.21733	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.20115	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.18252	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.16388	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.14578	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.12892	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.11354	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.09944	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.08695	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.07614	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.06721	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.05901	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.052	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.04593	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.04057	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.03613	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.03208	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.02865	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.02573	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.02318	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.02105	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.01909	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.01744	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.01509	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.01529	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.01566	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.01619	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.01685	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.01763	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.01851	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.01948	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.02059	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.02179	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.02309	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.02448	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.02604	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.02771	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.02953	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.03155	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.03366	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.03604	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.03855	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.04124	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.04411	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.04722	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.05057	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.05411	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.05785	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.06174	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.06602	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.07033	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.07467	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.07931	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.08395	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.08869	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.09351	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.09847	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.10365	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.10912	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.11511	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.12174	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.12931	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.13842	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.14913	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.16148	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.17559	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.18916	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.2021	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.20821	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.20968	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.205	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.1955	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.18259	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.16722	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.15161	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.13629	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.12192	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.10824	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.09571	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.08456	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.07459	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.06631	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.05853	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.05185	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.04598	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.04074	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.03634	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.03235	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.02899	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.02601	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.02343	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.02127	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.01927	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.01761	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.01477	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.01517	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.0157	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.01633	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.01706	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.01789	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.01879	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.0198	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.02091	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.02212	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.02341	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.02482	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.02634	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.02798	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.02977	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.03172	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.03375	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.03605	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.03844	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.04097	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.04366	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.04655	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.04962	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.05285	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.05628	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.05977	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.06357	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.06727	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.07106	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.07498	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.07886	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.08275	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.08672	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.09094	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.09525	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.09992	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.10528	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.11101	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.11775	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.12564	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.13518	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.14566	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.15786	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.16993	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.18037	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.18576	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.18726	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.18391	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.1765	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.16628	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.15365	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.14065	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.12759	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.11511	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.10329	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.09204	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.08207	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.07296	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.0652	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.05784	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.05151	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.04583	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.0408	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.03648	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.03258	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.02924	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.02625	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.02369	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.02152	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.01949	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.0178	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.0147	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.01521	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.01582	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.01727	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.01812	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.01905	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.02007	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.02118	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.02241	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.02366	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.02505	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.02655	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.02815	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.02989	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.03176	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.03374	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.03589	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.03815	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.04054	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.04303	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.04572	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.04852	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.05146	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.05451	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.05761	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.06092	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.06418	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.06743	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.07071	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.07394	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.07723	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.08057	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.08402	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.08775	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.0918	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.0964	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.10157	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.10756	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.11465	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.12287	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.13234	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.14297	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.15259	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.16191	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.16673	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.16819	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.16562	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.15994	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.15197	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.14154	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.13074	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.11947	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.10866	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.09816	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.08828	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.07931	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.07106	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.06374	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.05696	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.05085	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.04554	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.04073	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.03655	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.0327	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.02938	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.02648	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.02395	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.02172	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.01971	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.01801	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.01473	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.01531	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.01597	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.0167	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.01748	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.01835	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.01928	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.02029	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.02139	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.02257	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.02385	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.02521	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.02667	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.02822	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.02989	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.03168	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.03356	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.0356	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.03772	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.03993	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.04226	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.04469	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.04725	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.04993	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.05262	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.05538	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.05822	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.06102	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.06377	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.06654	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.06928	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.07204	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.07479	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.07775	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.08098	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.08458	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.08875	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.09354	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.09908	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.10501	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.11239	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.12076	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.12988	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.13844	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.14629	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.15036	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.1518	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.15016	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.14568	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.13937	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.13073	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.12146	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.11186	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.10246	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.09332	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0846	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.07648	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.069	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.06215	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.05589	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.05021	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.04513	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.04052	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.03649	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.03277	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.02953	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.02668	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.02415	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.02194	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.01991	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.01818	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.01482	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.01544	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.01613	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.01688	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.01768	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.01854	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.01948	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.02048	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.02156	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.02273	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.02397	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.02529	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.02671	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.02821	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.02981	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.0315	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.03329	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.03519	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.03716	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.03921	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.04136	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.04358	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.04587	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.04823	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.05065	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.05302	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.05552	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.05793	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.06021	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.06257	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.06488	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.06724	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.06958	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.07211	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.07495	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.07814	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.08191	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.08611	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.09098	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.09661	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.10318	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.11054	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.11859	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.12613	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.13287	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.13653	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.13812	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.13682	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.13345	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.12818	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.1209	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.11309	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.10492	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.0967	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.08864	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.0809	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.07359	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.06675	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.06045	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.05468	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.04936	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.0446	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.04021	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.03634	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.03274	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.02959	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.02678	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.0243	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.02213	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.0201	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.01836	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.03121	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.03287	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.03466	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.03649	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.03838	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.04031	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.04233	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.04438	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.04646	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.0486	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.05066	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.05282	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.05488	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.05683	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.0588	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.06074	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.06275	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.0648	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.06699	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.06952	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.07238	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.07583	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.07975	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.08419	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.08909	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.09502	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.10163	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.10886	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.11558	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.12126	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.12462	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.12611	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.12543	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.1226	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.11828	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.11214	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.10551	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.09844	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.09127	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.08414	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.07721	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.07066	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.06443	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.05866	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.0533	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.04838	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.0439	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.03975	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.03608	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.03261	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.02958	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.02685	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.02442	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.02226	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.02027	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.01852	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.0115	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.01142	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.01258	0	0	0	0
	634260	4268486	9901 DieselExhP	0.01135	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.0125	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.01385	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.0124	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.01374	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.01359	0	0	0	0
	634239	4268489	9901 DieselExhP	0.01034	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.01028	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.0102	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.01116	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.01013	0	0	0	0
	634203	4268551	9901 DieselExhP	0.01107	0	0	0	0
	634223	4268550	9901 DieselExhP	0.01215	0	0	0	0
	634243	4268548	9901 DieselExhP	0.01341	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.01095	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.01201	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.01323	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.0112	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.0122	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00695	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00733	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00772	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00897	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00855	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00813	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00882	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00924	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00966	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.0101	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.01057	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.01109	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00658	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00693	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.0073	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00845	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00805	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00767	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00885	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00922	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00961	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.01001	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.01045	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.01095	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00676	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00709	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00743	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.0085	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00813	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00777	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00835	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.0087	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00905	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00941	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00979	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.0102	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00641	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00672	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00703	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00803	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00769	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00736	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00871	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00904	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00938	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00974	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.01012	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.01063	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00684	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00714	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00745	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00841	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00809	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00777	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00824	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00855	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00885	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00918	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.0095	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00987	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.0065	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00678	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00707	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00796	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00766	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00736	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00755	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00783	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00811	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00839	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00867	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00896	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00597	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00623	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00649	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.0073	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00703	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00676	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00718	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00744	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00769	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00796	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00822	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00847	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00569	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00593	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00618	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00694	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00668	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00643	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00817	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00901	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00996	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.01234	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00679	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00905	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00999	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.01107	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.01232	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00626	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00874	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00667	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00612	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00731	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00877	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00523	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00672	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00617	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00567	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00791	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00866	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00522	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00667	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00614	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00566	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00792	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00866	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00526	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.0067	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00617	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00768	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00848	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00941	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.007	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00638	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00856	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00948	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00707	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.0059	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.61355	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.96738	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.51246	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	2.02945	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	2.57228	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.56132	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.7981	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	1.16177	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	1.58664	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	2.15376	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.51274	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.69679	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.97333	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	1.33706	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	1.90045	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.05951	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.12451	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.06469	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.07582	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.09012	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.10846	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.13198	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.06945	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.08087	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.09558	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.11408	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.13749	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.04259	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.04976	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.05902	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.07115	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.08844	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.04786	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.05623	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.06722	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.08143	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.10042	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.05323	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.11113	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.15254	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.19366	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.24714	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.31859	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.41431	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.15926	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.19762	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.24714	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.3119	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.39625	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.16342	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.19923	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.24599	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.30399	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.37828	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.11025	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.14605	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.19786	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.28461	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.42938	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.12489	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.1637	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.21685	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.30096	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.41997	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.13598	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.17475	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.22687	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.29921	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.39774	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00536	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00588	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.0065	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00725	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00559	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00612	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00676	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00753	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00584	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.0064	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00707	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00789	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00615	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00674	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00745	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00665	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00732	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00813	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00705	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00779	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00867	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00973	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00751	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00833	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00931	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00806	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00898	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00873	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.01986	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.02557	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.03365	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.04551	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.06452	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.02038	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.02612	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.03494	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.04902	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.07248	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.0212	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.02698	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.03641	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.05275	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.0825	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.02259	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.02837	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.03814	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.05637	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.09433	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.02506	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.03112	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.04102	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.05982	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.10769	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.31427	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.41404	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.58492	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.78087	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	1.19664	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.29206	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.38602	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.50722	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.70579	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	1.10421	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.26825	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.34856	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.46831	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.65596	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	1.00128	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.05925	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.05784	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.0649	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.0629	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.05298	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.05624	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.05938	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.06292	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.04093	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.04532	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.04947	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.04569	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.05077	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.05537	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.05401	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.05666	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.05841	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.05919	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.05904	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.06328	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.06494	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.06542	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.06478	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00474	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00512	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00556	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00606	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00497	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00539	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00587	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.0064	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00524	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.0057	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00622	0	0	0	0
	634368	4268342	9901 DieselExhP	0.0068	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00555	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00605	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00662	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00592	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00648	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00712	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00637	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00701	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00773	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00857	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00692	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00764	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00848	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00757	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00841	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00836	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00724	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00781	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.01338	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.01327	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.01359	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.0142	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.01501	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.01601	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.0172	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.01858	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.02019	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.02204	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.02419	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.02667	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.02952	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.03284	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.03661	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.04104	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.04615	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.0521	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.0591	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.06708	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.07668	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.08784	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.10091	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.1161	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.13398	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.15562	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.18092	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.21099	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.24687	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.288	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.33897	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.40434	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.48419	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.55452	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.56886	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.52541	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.44167	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.35059	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.27208	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.2101	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.16336	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.12826	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.10175	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.08165	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.0662	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.05461	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.04609	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.03937	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.03371	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.02922	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.02558	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.02266	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.02024	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01818	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.01644	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.01494	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.0137	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.01258	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.0116	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.01075	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.01287	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.01321	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.01379	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.01456	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.01552	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.01663	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.01793	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.01941	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.0211	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.02304	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.02525	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.02779	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.03071	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.03404	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.03783	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.0422	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.0472	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.05295	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.05963	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.06711	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.07616	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.08633	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.09813	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.11157	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.12691	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.14489	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.16527	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.18836	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.21513	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.24495	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.28089	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.32726	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.38251	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.43265	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.44552	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.42152	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.36854	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.30545	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.24612	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.19622	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.15648	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.12513	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.10046	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.08106	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.06603	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.0546	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.04586	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.03943	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.03374	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.02923	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.02559	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.02252	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.02001	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.01792	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.01618	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.01467	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.01338	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.01229	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.01131	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.01046	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00619	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.01283	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.01339	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.01412	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.01501	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.01607	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.01726	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.01863	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.02018	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.02191	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.02391	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.02618	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.02873	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.03165	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.03497	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.03869	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.04296	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.04779	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.05326	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.05954	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.06646	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.07463	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.08384	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.09418	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.10591	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.11891	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.13342	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.14937	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.16693	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.18647	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.20896	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.23764	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.27311	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.31328	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.348	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.35889	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.34558	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.31081	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.26621	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.22143	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.18151	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.14795	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.12057	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.09833	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.08051	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.06648	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.05528	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.04659	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.03979	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.03399	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.02947	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.0257	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.02257	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.02003	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.01788	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.01607	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.01458	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.01325	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.01211	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.01114	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.01029	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00653	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.01195	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.0121	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.01245	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.01301	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.0137	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.01453	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.0155	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.01661	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.01786	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.01926	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.02084	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.02263	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.02465	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.02692	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.02945	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.03233	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.03557	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.03919	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.04329	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.04788	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.05298	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.05877	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.06508	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.0724	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.08049	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.08943	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.09936	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.11008	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.12171	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.13398	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.1475	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.1629	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.18059	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.20259	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.23049	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.26099	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.28637	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.29552	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.28776	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.26472	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.23267	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.19871	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.16687	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.13894	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.11526	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.09556	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.07922	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.06577	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.05481	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.04638	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.04001	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.03432	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.02974	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.02588	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.02271	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.02012	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.0179	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.01606	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.0145	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.01316	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.01201	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.01102	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.01014	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.01152	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.01168	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.01207	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.01259	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.01324	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.01401	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.01592	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.0171	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.01984	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.02145	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.02324	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.02525	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.02751	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.03003	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.03283	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.03599	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.03945	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.0433	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.04756	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.05231	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.05757	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.06322	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.06968	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.07661	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.08431	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.09241	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.10088	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.11008	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.11971	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.13024	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.14246	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.15648	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.17408	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.1961	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.21921	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.23964	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.24685	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.2431	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.22749	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.20427	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.17832	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.15288	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.1298	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.10947	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.09204	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.07692	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.06446	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.05438	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.04626	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.04023	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.03455	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.02998	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.02616	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.02297	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.02026	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.018	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.01612	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.01451	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.01315	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.01198	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.01098	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.0101	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.01133	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.01169	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.01219	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.01281	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.01354	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.01436	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.01529	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.01634	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.01755	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.01885	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.02032	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.02371	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.02569	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.02791	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.03035	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.03306	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.03607	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.03934	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.04294	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.04687	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.05119	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.05589	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.0609	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.06645	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.07237	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.07868	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.08541	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.09232	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.09941	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.10718	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.11609	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.12544	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.13699	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.15157	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.16905	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.18687	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.2034	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.20976	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.20797	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.19717	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.18011	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.16021	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.13988	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.12066	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.10341	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.08814	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.07472	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.06355	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.05394	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.04613	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.04029	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.03472	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.03021	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.02646	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.02317	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.02044	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.01818	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.01622	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.01459	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.01322	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.01201	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.01095	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.01005	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.01081	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.01074	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.01133	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.0118	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.01239	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.01307	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.01383	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.01468	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.01565	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.01672	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.01793	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.01923	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.02071	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.02231	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.02405	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.02598	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.02812	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.03047	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.03303	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.03584	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.03894	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.04225	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.04584	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.04965	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.05385	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.05821	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.06288	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.0679	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.07308	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.07863	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.08431	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.09018	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.09651	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.10353	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.1114	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.12131	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.13342	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.14721	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.16169	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.1751	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.18058	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.17987	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.17213	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.15967	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.14418	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.12783	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.11195	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.09724	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.08398	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.0722	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.06198	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.05322	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0458	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.04005	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.0348	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.03035	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.02664	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.02342	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.02069	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.01836	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.01641	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.01474	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.01332	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.01209	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.01101	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.01009	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.01063	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.01098	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.01143	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.01197	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.01261	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.01331	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.01411	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.015	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.01596	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.01706	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.01824	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.01956	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.02099	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.02255	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.02424	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.0261	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.02814	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.03038	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.0328	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.03541	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.03823	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.04127	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.04448	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.04794	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.05157	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.05531	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.05935	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.06344	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.06772	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.07219	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.07685	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.08176	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.08697	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.0928	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.09992	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.10918	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.11978	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.13188	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.14302	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.15228	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.15749	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.1573	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.15192	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.14243	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.13022	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.117	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.10384	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.09133	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.07991	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.06963	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.0605	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.05251	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.04566	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.03983	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.03486	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.03052	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.02687	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.02371	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.02098	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.01866	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.01667	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.01496	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.01351	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.01224	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.01109	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.01014	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.01096	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.01025	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.01004	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.01031	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.01064	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.01156	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.01215	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.01281	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.01354	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.01435	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.01524	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.01622	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.01729	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.01848	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.01977	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.02117	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.02269	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.02433	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.0261	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.02805	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.03014	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.03237	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.03477	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.03733	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.04005	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.04294	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.04594	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.04903	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.0523	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.05565	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.05904	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.06258	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.0662	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.07008	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.07429	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.07885	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.08374	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.0899	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.09706	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.106	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.11607	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.12531	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.13378	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.13811	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.13849	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.13474	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.12744	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.11795	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.10703	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.0961	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.08548	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.0756	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.06658	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.05831	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.05099	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.04465	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.03941	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.03461	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.0305	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.02693	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.02379	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.02119	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.01881	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.01681	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.01509	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.0136	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.01235	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.0112	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.01023	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00976	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00968	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00996	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.01028	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.01068	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.01116	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.01169	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.01231	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.013	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.01374	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.01454	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.01543	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.01641	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.01746	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.01864	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.01986	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.02125	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.02272	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.02429	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.02597	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.02779	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.02975	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.03181	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.034	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.03628	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.03879	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.04132	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.04385	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.04657	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.04929	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.05207	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.05489	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.0578	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.06083	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.06404	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.06754	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.07143	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.07586	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.0812	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.08748	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.09472	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.10299	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.11094	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.11852	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.1221	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.12296	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.12021	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.11464	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.10707	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.09805	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.0889	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.07992	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.07149	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.06347	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.05612	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.04959	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.04374	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.03888	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.03432	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.03041	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.02696	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.02389	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.02131	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.01897	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.017	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.01526	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.01374	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.01247	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.0113	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00942	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00965	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00995	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.01078	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.01128	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.01184	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.01247	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.01316	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.0139	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.01559	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.01655	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.01759	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.01872	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.0199	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.02125	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.02264	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.02412	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.02569	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.02739	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.02918	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.03107	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.03308	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.03512	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.03735	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.03952	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.04173	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.04403	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.0463	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.04858	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.05091	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.05338	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.0559	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.05864	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.06178	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.06513	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.06909	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.0737	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.0793	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.08544	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.09259	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.09966	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.10578	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.10893	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.10982	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.10784	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.1035	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.09751	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.0901	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.08248	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.07482	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.0675	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.06057	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.05398	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.04813	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.04279	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.03823	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.03392	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.03021	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.02688	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.02393	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.0214	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.01911	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.01715	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.0154	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.01389	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.01262	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.01143	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.01044	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00911	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00933	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00963	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00999	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.01087	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.01139	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.01197	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.0126	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.01331	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.01403	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.01483	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.0157	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.01663	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.01765	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.01874	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.01989	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.02115	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.02247	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.02386	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.02532	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.02689	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.02853	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.03025	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.03204	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.03385	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.03579	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.03769	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.0396	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.04152	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.04341	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.04534	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.04729	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.04931	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.0515	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.05388	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.05657	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0596	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.06311	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.06726	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.07207	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.07763	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.08385	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.08949	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.09496	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.09778	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.09863	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.09712	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.09379	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.08911	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.083	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.07667	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.07006	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.06372	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.05756	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.05177	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.04651	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.04167	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.03738	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.0334	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.02982	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.0267	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.02388	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.02144	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.01918	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.01723	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.01553	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.01405	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.01274	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.01156	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.01056	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00966	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.01005	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.01048	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.0115	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.01208	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.01271	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.01339	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.01413	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.01491	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.01576	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.01666	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.01763	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.01868	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.01977	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.02097	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.02221	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.0235	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.02486	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.02628	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.02778	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.02935	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.03092	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.03254	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.0342	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.03584	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.03745	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.03907	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.04068	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.04229	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.0439	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.04564	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.04753	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.04964	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.05208	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.05489	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.05813	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.06161	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.06593	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.07083	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.07618	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.08119	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.0858	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.08818	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.08902	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.08806	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.08543	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.08173	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.07666	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.07123	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.0656	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.06008	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.05472	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.04961	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.04485	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.04046	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.03645	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.03278	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.02944	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.02647	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.02376	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.0214	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.01922	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.01732	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.01565	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.01416	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.01287	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.01168	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.01067	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.009	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00933	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00971	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.01012	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.01057	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.01159	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.01217	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.01279	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.01347	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.01418	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.01495	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.01577	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.01665	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.01758	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.01857	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.01961	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.02072	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.02187	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.02307	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.02433	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.02563	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.02697	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.02834	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.02976	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.03115	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.03261	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.03402	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.03536	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.03674	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.03809	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.03947	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.04085	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.04233	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.04399	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.04586	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.04807	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.05052	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.05338	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.05668	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.06053	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.06484	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.06956	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.07398	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.07793	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.08007	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.081	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.08024	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.07826	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.07517	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.0709	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.06632	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.06152	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.0567	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.05198	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.04744	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.04316	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.03915	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.03545	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.03207	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.02895	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.02615	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.02358	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.02131	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.0192	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.01736	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.01571	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.01425	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.01298	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.01179	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.01077	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.01936	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.0204	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.02147	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.02258	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.02371	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.02489	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.02609	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.02731	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.02855	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.02976	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.03103	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.03223	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.03337	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.03453	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.03566	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.03684	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.03804	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.03932	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.0408	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.04248	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.0445	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.0468	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.0494	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.05227	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.05574	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.05961	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.06385	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.06779	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.07112	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.07308	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.07396	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.07356	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.0719	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.06936	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.06576	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.06187	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.05773	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.05352	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.04934	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.04528	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.04143	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.03778	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.0344	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.03126	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.02837	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.02575	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.02331	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.02116	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.01913	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.01735	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.01575	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.01432	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.01305	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.01189	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.01086	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00687	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00682	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00753	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00678	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00748	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00831	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00743	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00824	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00816	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00617	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00613	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00609	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00667	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00604	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00661	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00727	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00805	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00654	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00719	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00794	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00669	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.0073	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00412	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00435	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00458	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00535	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00508	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00483	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00525	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00551	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00579	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00607	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00639	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00675	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00389	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00411	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00433	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00502	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00478	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00455	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00528	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00551	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00576	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00603	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00634	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00671	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.004	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.0042	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.0044	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00506	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00483	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00461	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00497	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00518	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00541	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00564	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00589	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00618	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00379	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00398	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00416	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00477	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00456	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00436	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.0052	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00541	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00563	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00588	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00616	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00655	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00405	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00423	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00441	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00501	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00481	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00461	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.0049	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00509	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00529	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.0055	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00573	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00599	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00384	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00401	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00419	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00473	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00454	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00436	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00448	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00465	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00482	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.005	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00518	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00537	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00353	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00368	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00384	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00433	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00416	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.004	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00425	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00441	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00457	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00473	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00489	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00506	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00336	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.0035	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00365	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00411	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00395	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00742	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00596	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00741	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00371	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00473	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.0052	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00395	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00362	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00522	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00309	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00398	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00365	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00336	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.0047	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00515	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00309	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00395	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00363	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00334	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.0047	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00515	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00311	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00397	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00365	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00456	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00349	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.35985	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.56726	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.88677	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	1.18983	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	1.50803	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.32922	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.46801	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.68119	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.93025	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	1.26268	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.30073	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.40863	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.57073	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.78395	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	1.1142	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.03515	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.07317	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.0382	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.04469	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.05304	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.06378	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.07755	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.04103	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.04767	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.05626	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.06709	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.0808	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.02529	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.02945	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.03484	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.04193	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.05205	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.02835	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.03322	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.03963	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.04794	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.05906	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.03148	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.06533	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.08959	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.11369	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.14503	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.18692	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.24303	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.09354	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.11602	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.14505	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.183	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.23246	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.096	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.11698	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.14439	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.17839	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.22194	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.06483	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.08581	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.11617	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.16702	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.25189	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.07339	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.09614	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.12729	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.17659	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.24636	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.07989	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.10261	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.13316	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.17556	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.23331	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00378	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00415	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00459	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00512	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00394	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00432	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00477	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00532	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00412	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00452	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00499	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00557	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00434	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00476	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00526	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.0047	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00517	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00574	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00498	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.0055	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00612	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00688	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00531	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00589	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00658	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00569	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00635	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00618	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.014	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.01802	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.0237	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.03206	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.04543	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.01437	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.01841	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.02462	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.03453	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.05104	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.01496	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.01903	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.02566	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.03716	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.0581	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.01595	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.02002	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.02689	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.03972	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.06643	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.01773	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.02199	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.02895	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.04218	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.07587	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.22121	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.29143	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.41169	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.5496	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.84221	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.20558	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.27172	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.35701	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.49677	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.77716	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.18884	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.24537	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.32965	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.46172	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.70474	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.0417	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.04071	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.04568	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.04428	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.03729	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.03959	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.0418	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.04429	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.02882	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.0319	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.03482	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.03216	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.03574	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.03898	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.03802	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.03988	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.04112	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.04167	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.04155	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.04454	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.04571	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.04605	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.0456	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00334	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00362	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00393	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00428	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00351	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00381	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00414	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00452	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.0037	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00402	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00439	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00481	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00392	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00428	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00468	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00419	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00458	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00503	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00451	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00495	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00546	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00606	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00489	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00541	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.006	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00536	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00595	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00592	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00512	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00552	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00967	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00971	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.01067	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.01135	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.01218	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.01314	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.01427	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.01556	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.01707	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.01881	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.02082	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.02316	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.02581	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.02892	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.03252	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.03671	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.04164	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.04726	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.05401	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.06186	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.07107	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.08176	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.09434	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.10957	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.12738	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.14854	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.17378	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.20272	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.2386	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.2846	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.34079	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.3903	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.40039	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.36981	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.31086	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.24676	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.1915	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.14788	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.11498	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.09027	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.07161	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.05747	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.04659	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.03844	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.03244	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.02771	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.02373	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.02057	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.01801	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.01595	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.01424	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01279	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.01157	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.01052	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00964	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00885	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00816	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00757	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00417	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00923	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00943	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.01034	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.01101	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.01178	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.01268	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.01371	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.01626	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.01781	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.0196	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.02165	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.024	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.02666	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.02974	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.03325	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.0373	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.042	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.04727	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.05364	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.0608	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.0691	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.07856	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.08935	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.10201	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.11635	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.1326	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.15144	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.17242	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.19771	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.23034	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.26923	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.30452	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.31357	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.29668	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.25939	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.21499	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.17323	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.13811	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.11014	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.08807	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.07071	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.05705	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.04647	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.03843	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.03228	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.02775	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.02375	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.02057	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.01801	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.01585	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.01408	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.01261	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.01139	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.01032	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00942	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00865	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00796	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00737	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00915	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00953	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.01002	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.01064	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.01137	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.01221	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.01317	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.01425	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.01547	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.01687	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.01846	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.02026	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.02231	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.02464	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.02726	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.03027	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.03366	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.03752	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.04194	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.04681	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.05255	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.05903	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.06632	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.07457	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.08372	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.09393	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.10515	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.11751	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.13126	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.14709	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.16727	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.19223	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.2205	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.24493	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.2526	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.24323	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.21876	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.18737	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.15585	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.12775	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.10413	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.08486	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.06921	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.05667	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.04679	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.03891	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.03279	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.028	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.02393	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.02074	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.01809	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.01588	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.0141	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.01259	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.01131	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.01026	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00933	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00853	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00784	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00724	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00889	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00866	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00888	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00972	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.0103	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.01097	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.01174	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.01262	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.0136	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.01597	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.01738	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.01898	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.02076	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.02279	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.02506	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.02761	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.03049	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.03372	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.03731	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.04139	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.04583	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.05098	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.05667	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.06297	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.06995	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.0775	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.08568	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.09432	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.10383	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.11467	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.12712	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.1426	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.16223	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.1837	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.20156	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.208	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.20253	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.18632	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.16376	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.13986	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.11745	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.09779	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.08113	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.06726	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.05576	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.0463	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.03858	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.03264	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.02816	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.02416	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.02093	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.01822	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.01599	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.01416	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.0126	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.0113	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.0102	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00926	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00845	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00776	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00714	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00827	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00835	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00895	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.0094	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00993	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.01055	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.01126	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.01208	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.01299	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.01401	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.01513	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.01639	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.0178	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.01939	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.02116	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.02313	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.02536	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.02779	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.0305	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.0335	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.03684	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.04054	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.04451	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.04907	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.05394	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.05936	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.06506	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.07102	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.07749	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.08427	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.09168	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.10028	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.11014	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.12253	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.13803	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.15429	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.16867	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.17374	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.1711	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.16012	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.14377	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.12551	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.1076	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.09136	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.07705	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.06478	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.05414	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.04537	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.03827	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.03256	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.02832	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.02432	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.0211	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.01841	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.01617	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.01426	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.01267	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.01135	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.01021	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00926	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00843	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00773	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00711	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00809	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00833	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00866	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00909	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00959	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.01016	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.01081	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.01155	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.0124	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.0133	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.01434	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.01547	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.01672	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.01811	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.01967	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.02138	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.02329	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.02541	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.02771	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.03025	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.03301	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.03605	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.03935	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.04288	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.04679	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.05096	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.0554	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.06013	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.065	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.06998	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.07545	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.08172	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.0883	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.09643	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.10669	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.11899	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.13153	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.14316	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.14764	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.14638	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.13878	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.12677	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.11276	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.09846	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.08493	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.07278	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.06204	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.05259	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.04473	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.03796	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.03247	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.02836	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.02444	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.02126	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.01862	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.01631	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.01439	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.01279	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.01142	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.01027	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.0093	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00845	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00771	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00708	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00802	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00779	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.0077	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00783	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00839	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00879	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00926	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00979	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.01038	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.01181	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.01266	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.01357	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.0146	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.01573	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.01696	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.01831	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.01982	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.02147	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.02327	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.02525	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.02743	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.02976	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.03228	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.03497	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.03792	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.04099	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.04427	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.04781	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.05145	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.05535	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.05935	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.06349	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.06794	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.07288	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.07842	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.08539	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.09391	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.10362	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.11381	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.12325	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.1271	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.1266	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.12115	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.11238	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.10148	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.08997	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.07879	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.06844	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.05911	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.05081	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.04362	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.03746	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.03224	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.02819	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.02449	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.02136	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.01875	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.01648	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.01456	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.01293	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.01155	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.01038	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00937	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00851	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.0071	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00747	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00812	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00849	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00893	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00942	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00998	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.0106	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.01127	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.01204	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.01287	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.0138	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.0148	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.0159	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.01709	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.0184	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01983	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.0214	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.0231	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.02494	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.02693	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.02906	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.03132	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.03376	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.03631	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.03895	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.04179	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.04467	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.04767	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.05083	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.0541	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.05755	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.06122	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.06533	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.07034	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.07685	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.08431	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.09283	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.10066	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.10718	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.11085	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.11072	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.10693	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.10025	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.09165	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.08235	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.07309	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.06428	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.05625	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.04901	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.04258	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.03696	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.03214	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.02804	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.02453	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.02148	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.01891	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.01669	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.01477	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.01313	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.01173	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.01053	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00951	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00862	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00781	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00714	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.008	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00722	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00722	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00757	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00861	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00907	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00958	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.01014	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.01076	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.01145	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.0122	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.01304	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.01394	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.01493	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.01599	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.01715	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.01839	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.01976	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.02123	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.0228	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.02449	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.02629	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.0282	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.03024	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.03235	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.03452	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.03682	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.03918	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.04157	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.04406	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.04661	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.04934	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.0523	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.05551	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.05895	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.06328	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.06832	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.07461	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.0817	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.0882	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.09417	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.09721	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.09748	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.09483	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.0897	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.08302	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.07533	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.06764	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.06017	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.05321	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.04686	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.04104	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.03589	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.03142	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.02774	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.02436	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.02147	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.01896	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.01675	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.01491	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.01324	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.01183	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.01062	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00957	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00869	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00788	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00704	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.0071	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00731	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00758	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00791	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00828	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00871	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00919	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00971	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.01027	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.0109	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.01232	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.01314	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.01401	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.01498	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.01601	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.01712	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01829	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01958	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.02095	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.02241	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.02395	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.02555	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.02732	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.02909	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.03088	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.03279	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.03471	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.03666	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.03865	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.04069	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.04282	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.04508	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.04755	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.05028	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.0534	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.05716	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.06158	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.06667	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.07249	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.07808	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.08342	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.08594	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.08654	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.08461	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.08069	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.07536	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.06901	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.06258	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.05625	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.05032	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.04467	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.0395	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.0349	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.03079	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.02737	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.02416	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.0214	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.01898	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.01682	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.015	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.01335	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.01197	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.01074	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00967	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00878	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00796	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00687	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00708	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00733	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00764	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00799	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00838	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.0093	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00982	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.01039	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.01101	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.01167	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.0124	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.0132	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.01403	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.01498	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.01596	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.017	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.0181	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01929	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.02056	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.02188	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.0233	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.02474	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.0263	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.02783	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.02939	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.031	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.0326	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.0342	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.03584	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.03758	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.03936	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.04128	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.04349	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.04585	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.04863	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.05188	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.05582	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.06014	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.06517	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.07015	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.07446	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.07667	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.07729	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.07591	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.07285	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.06863	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.06342	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.05805	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.05266	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.04751	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.04263	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.03799	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.03387	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.03012	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.02691	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.02388	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.02126	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.01892	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.01684	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.01506	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.01345	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.01207	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.01084	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00978	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00889	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00805	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00709	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00738	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.0077	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00806	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00847	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00891	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.0094	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.01047	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.01108	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.01173	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.01244	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.01321	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.01402	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.01583	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.01681	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01784	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01894	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.0201	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.02131	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.02256	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.02384	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.0252	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.02654	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.02788	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.02924	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.03057	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.03192	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.0333	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.03472	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.03626	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.03793	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.03982	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.04196	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.04442	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.04735	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.05073	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.05464	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.05902	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.06299	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.06684	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.06882	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.06942	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.06836	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.06601	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.06272	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.05842	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.05396	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.04931	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.04485	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.04052	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.03644	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.03274	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.02933	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.02631	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.02351	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.02099	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.0188	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01681	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.01509	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.0135	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.01213	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.01093	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00989	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00897	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00814	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00744	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00642	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00713	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00813	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00853	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00898	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00997	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.01052	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.01175	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.01243	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.01317	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.01394	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.01478	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.01565	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.01656	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.01751	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01851	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01957	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.02067	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.02178	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.02291	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.02408	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.02524	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.02637	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.02751	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.02864	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.02978	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.03091	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.03213	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.03346	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.03494	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.03666	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.03864	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.04092	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.04337	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.04641	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.04986	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.05362	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.05715	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.06039	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.06207	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.06266	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.06198	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.06013	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.05752	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.05396	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.05013	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.04617	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.04229	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.03852	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.03492	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.03157	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.02848	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.02565	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.02307	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.02072	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.01863	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.01673	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.01506	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.01353	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.01219	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.01101	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00997	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00906	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00822	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00751	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.0064	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00717	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00819	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00903	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.0095	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.01001	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.01055	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.01174	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.0124	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.01309	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.01382	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.0146	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.01541	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.01625	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.01714	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.01805	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.01899	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01996	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.02096	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.02296	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.02396	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.0249	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.02587	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.02682	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.02779	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.02876	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.0298	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.03097	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.03228	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.03384	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.03557	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.03758	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.0399	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.04261	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.04564	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.04896	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.05207	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.05485	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.05636	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.05701	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.05648	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.05508	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.05291	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.0499	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.04668	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.0433	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.03991	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.03659	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.03339	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.03038	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.02755	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.02495	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.02257	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.02038	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01841	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.0166	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.015	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.01352	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.01222	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.01106	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.01003	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00914	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.0083	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00758	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.01296	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.01364	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.01438	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.01513	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.01591	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.0167	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01753	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01838	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01923	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.02011	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.02096	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.02185	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.0227	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.0235	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.02431	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.02511	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.02594	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.02678	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.02768	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.02872	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02991	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.03133	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.03294	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.03478	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.03679	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.03924	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.04196	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.04494	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.04772	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.05006	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.05144	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.05206	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.05177	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.05061	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.04882	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.04629	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.04355	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.04063	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.03767	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.03473	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.03187	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.02916	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.02659	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.02421	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.022	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.01997	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01812	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.01641	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.01489	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.01346	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.01221	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.01109	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.01008	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00919	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00837	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00765	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00486	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00482	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00533	0	0	0	0
	634260	4268486	9901 DieselExhP	0.0048	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00529	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00588	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00526	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00584	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00578	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00436	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00434	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00431	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00472	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00427	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00468	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00515	0	0	0	0
	634243	4268548	9901 DieselExhP	0.0057	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00463	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00509	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00562	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00473	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00517	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00291	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00307	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00324	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00378	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00359	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00341	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00371	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.0039	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00409	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.0043	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00453	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.0048	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00275	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.0029	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00305	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00355	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00338	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00321	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00373	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.0039	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00408	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00428	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.0045	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00478	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00296	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00311	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00357	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00341	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00326	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00351	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00366	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00382	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00399	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00418	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00439	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00267	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00281	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00294	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00337	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00322	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00308	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00367	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00383	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00399	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00417	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00437	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00467	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00286	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00299	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00312	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00354	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00339	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00326	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00346	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.0036	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00374	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.0039	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00406	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00426	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00271	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00283	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00295	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00334	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00321	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00308	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00316	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00328	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00341	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00353	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00367	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00381	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00249	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.0026	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00271	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00305	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00294	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.003	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00311	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00323	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00334	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00346	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00358	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00247	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00257	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.0029	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00279	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00526	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00525	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00262	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00367	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00279	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00256	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00369	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00281	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00258	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00364	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00279	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00256	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00236	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00364	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00219	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.0028	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00258	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00246	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.25329	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.39927	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.62413	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.83741	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	1.06136	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.23173	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.32941	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.47944	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.65472	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.88869	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.21168	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.28762	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.40171	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.55176	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.78418	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.02479	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.05153	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.02693	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.0315	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.03737	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.04492	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.05462	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.02894	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.0336	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.03964	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.04725	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.0569	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.01786	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.02078	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.02457	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.02955	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.03667	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.02001	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.02343	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.02794	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.03378	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.0416	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.02221	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.04601	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.06308	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.08005	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.1021	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.13158	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.17107	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.06586	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.08169	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.10211	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.12883	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.16363	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.0676	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.08237	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.10166	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.12559	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.15624	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.04566	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.06043	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.0818	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.11758	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.17731	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.05169	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.06769	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.08962	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.12432	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.17342	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.05626	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.07225	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.09375	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.12359	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.16423	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00275	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00302	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00334	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00372	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00287	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00314	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00347	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00387	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.003	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00329	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00364	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00405	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00316	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00347	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00383	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00343	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00377	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00419	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00364	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00402	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00448	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00503	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00388	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00431	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00483	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00418	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00467	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00454	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.01014	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.01303	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.01711	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.02311	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.03272	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.01043	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.01333	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.01779	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.02491	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.03676	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.01088	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.0138	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.01856	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.02682	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.04186	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.01164	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.01456	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.01949	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.02871	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.0479	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.01304	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.01609	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.02109	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.03058	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.05478	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.15904	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.20949	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.29589	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.39496	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.60516	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.14783	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.19535	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.25663	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.35702	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.55846	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.13585	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.17649	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.23703	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.33192	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.50649	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.02998	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.02927	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.03284	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.03183	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.02682	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.02846	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.03006	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.03184	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.02073	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.02295	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.02504	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.02313	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.0257	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.02803	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.02734	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.02868	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.02956	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.02995	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.02987	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.03203	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.03286	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.03311	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.03278	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00244	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00264	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00287	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00312	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00256	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00278	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00303	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.0033	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.0027	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00294	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00321	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00352	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00287	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00313	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00343	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00307	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00336	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00369	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00331	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00364	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00402	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00446	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.0036	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00398	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00442	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00395	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00439	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00438	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00375	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00406	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00747	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00767	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.008	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.009	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00967	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.01045	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.01137	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.01243	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.01367	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.01511	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.01678	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.01869	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.02092	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.02351	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.02652	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.03007	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.03411	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.03897	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.04461	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.05122	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.0589	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.06794	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.07889	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.09168	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.10686	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.12498	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.14576	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.17153	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.20457	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.24494	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.2805	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.28775	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.26577	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.22341	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.17734	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.13762	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.10628	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.08264	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.06488	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.05147	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.04131	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.03349	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.02763	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.02332	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.01992	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.01706	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.01479	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.01295	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.01146	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.01024	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.0092	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00832	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00756	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00693	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00637	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00544	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00722	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00742	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00774	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00818	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00932	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.01004	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.01088	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.01184	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.01295	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.01422	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.01569	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.01737	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.01928	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.02149	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.02401	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.02693	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.03031	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.03409	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.03866	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.04381	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.04977	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.05657	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.06432	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.07342	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.08371	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.09538	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.1089	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.12397	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.14213	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.16557	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.1935	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.21885	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.22536	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.21322	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.18642	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.15451	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.1245	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.09926	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.07915	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.0633	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.05082	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.04101	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.0334	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.02762	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.0232	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.01995	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.01707	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.01479	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.01295	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.0114	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.01013	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00907	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00819	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00742	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00677	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00622	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00572	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.0053	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.007	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.0079	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.0084	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00897	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00964	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.01126	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.01226	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.01339	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.01468	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.01615	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.01782	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.0197	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.02185	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.02429	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.02706	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.03024	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.03374	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.03787	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.04252	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.04775	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.05368	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.06025	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.06758	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.07565	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.08452	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.09439	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.10576	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.12025	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.13818	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.15849	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.17604	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.18154	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.17481	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.15722	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.13466	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.11201	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.09181	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.07484	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.06099	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.04974	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.04073	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.03363	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.02797	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.02357	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.02013	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.0172	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.01491	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.013	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.01142	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.01014	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00905	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00813	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00738	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00671	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00613	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00564	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00521	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00672	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00764	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00809	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00863	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00924	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00993	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.01071	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.01161	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.01261	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.01375	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.01503	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.01648	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.01811	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.01994	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.02201	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.02433	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.0269	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.02983	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.03302	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.03672	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.04081	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.04533	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.05035	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.05577	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.06164	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.06785	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.07468	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.08246	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.0914	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.10252	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.11662	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.13203	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.14486	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.14949	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.14556	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.1339	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.11769	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.10052	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.08441	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.07028	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.05831	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.04834	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.04007	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.03327	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.02773	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.02346	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.02024	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.01737	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.01505	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.0131	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.01149	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.01018	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00906	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00813	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00734	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00666	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00608	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00558	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00513	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00674	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00702	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00736	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00827	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00885	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00948	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.0102	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.011	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.0119	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.0129	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.01404	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.01531	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.01672	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.01831	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.02006	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.022	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.02415	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.02655	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.02921	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.03207	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.03533	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.03884	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.04272	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.04682	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.0511	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.05575	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.06062	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.06594	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.07211	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.07919	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.08809	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.09922	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.1109	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.12123	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.12487	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.12297	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.11507	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.10333	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.0902	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.07733	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.06566	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.05538	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.04656	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.03891	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.03261	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.02751	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.02341	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.02035	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.01748	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.01517	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.01324	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.01162	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.01025	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00911	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00816	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00734	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00666	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00606	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00556	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00511	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00632	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00711	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00794	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00905	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00969	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.01123	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.01212	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.01311	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.01423	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.01546	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.01682	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.01834	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.01999	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.02181	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.0238	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.02598	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.02835	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.03088	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.03369	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.03668	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.03987	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.04327	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.04676	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.05034	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.05427	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.05877	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.0635	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.06933	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.0767	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.08553	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.09454	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.1029	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.10611	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.1052	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.09974	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.09111	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.08104	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.07076	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.06104	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.05231	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.04459	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.0378	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.03215	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.02729	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.02334	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.02039	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.01757	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.01528	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.01339	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.01172	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.01034	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.0092	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00821	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00739	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00669	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00608	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00658	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.0063	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00722	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00763	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.0081	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00862	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00922	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00987	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.0106	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.0114	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.01325	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.01433	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.01551	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.0168	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.01822	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.01978	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.02145	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.02327	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.02519	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.02731	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.02951	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.03187	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.03441	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.03703	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.03983	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.0427	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.04567	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.04887	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.05241	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.05639	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.0614	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.06752	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.07449	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.0818	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.08858	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.09135	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.09099	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.08707	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.08077	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.07293	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.06466	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.05663	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.04919	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.04248	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.03652	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.03135	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.02692	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.02317	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.02026	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.01761	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.01536	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.01348	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.01185	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.01047	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00929	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00831	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00746	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00674	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00612	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00557	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00582	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00733	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00776	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00823	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00878	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00936	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.01002	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.01074	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.01152	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.01237	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.0133	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.01433	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.01545	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.01667	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.01799	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.01942	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.02095	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.02257	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.02432	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.02615	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.02804	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.03008	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.03215	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.03431	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.03657	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.03892	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.0414	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.04404	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.04698	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.05058	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.05526	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.06062	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.06673	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.07236	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.07704	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.07967	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.07958	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.07685	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.07205	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.06587	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.05919	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.05253	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.0462	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.04043	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.03522	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.03061	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.02657	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.0231	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.02015	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.01763	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.01544	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.0136	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.012	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.01062	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00944	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00843	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00757	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00684	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00619	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00561	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00513	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00674	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00571	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00638	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00669	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00703	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00786	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00834	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00888	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00947	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.01082	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.0124	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.01329	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.01427	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.01533	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.01645	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.01766	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.01895	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.02033	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.02178	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.0233	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.02486	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.02651	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.0282	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.02992	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.03171	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.03354	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.0355	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.03762	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.03992	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.04239	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.04551	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.04912	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.05364	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.05873	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.0634	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.06769	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.06987	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.07006	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.06816	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.06447	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.05967	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.05414	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.04861	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.04324	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.03824	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.03368	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.0295	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.0258	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.02259	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.01994	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.01751	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.01543	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.01363	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.01204	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.01072	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00952	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.0085	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00764	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00688	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00625	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00567	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00567	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00547	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00568	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00642	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00675	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00711	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00794	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00842	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00895	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.01085	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.01237	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.01322	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.01413	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.01512	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.01616	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.01727	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.01842	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.01968	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.02096	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.02224	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.02361	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.02499	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.02639	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.02782	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.02928	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.03081	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.03243	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.03421	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.03617	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.03841	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.0411	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.04428	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.04793	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.05211	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.05613	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.05996	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.06177	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.0622	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.06081	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.05799	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.05416	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.0496	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.04497	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.04043	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.03617	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.03211	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.02839	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.02509	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.02213	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.01967	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.01736	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.01539	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.01364	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.01209	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.01078	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.0096	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.0086	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00772	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00695	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00631	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00572	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00568	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00591	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00648	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00717	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00757	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00848	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.009	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00957	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.01016	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.01084	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.01154	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.01228	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.01307	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.01392	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.01483	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.01578	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.0168	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.01783	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.01895	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.02004	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.02116	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.02232	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.02347	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.02462	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.02579	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.02704	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.02832	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.0297	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.03129	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.03298	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.03498	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.03731	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.04014	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.04324	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.04685	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.05043	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.05352	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.05511	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.05556	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.05456	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.05236	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.04933	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.04558	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.04172	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.03785	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.03415	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.03064	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.02731	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.02435	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.02165	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.01934	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.01716	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.01528	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.0136	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.01211	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.01083	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00967	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00868	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00779	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00703	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00639	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00579	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.005	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00687	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00762	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00805	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00957	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.01078	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.01214	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.01288	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.01367	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.0145	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.01536	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.01626	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.01718	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.01816	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.01912	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.02008	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.02105	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.02201	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.02298	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.02396	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.02499	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.02609	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.02729	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.02865	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.03018	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.03195	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.03405	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.03648	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.03929	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.04243	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.04528	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.04805	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.04947	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.0499	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.04914	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.04745	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.04508	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.04199	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.03879	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.03544	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.03224	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.02912	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.02619	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.02353	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.02108	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.01891	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.0169	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.01509	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.01351	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.01208	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.01085	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.0097	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00872	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00786	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00711	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00645	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00597	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00625	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00656	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00689	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00726	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00765	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00901	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00953	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.01068	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.01131	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.01196	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.01264	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.01336	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.01411	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.0149	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.0157	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.01735	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.01818	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.01899	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.01981	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.02062	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.02143	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.02225	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.02312	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.02408	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.02514	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.02638	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.02779	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.02943	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.03119	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.03337	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.03585	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.03855	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.04109	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.04341	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.04462	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.04504	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.04455	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.04322	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.04135	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.03878	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.03603	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.03319	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.0304	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.02768	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0251	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.02269	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.02047	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.01844	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.01658	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.0149	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.01339	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.01202	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.01083	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00972	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00876	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00792	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00717	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00651	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00591	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00494	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.006	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00659	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00692	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00766	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00851	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00898	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00947	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.01	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.01055	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.01113	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.01173	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.01237	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.01302	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.0137	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.01439	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.01511	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.01581	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.01654	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.01726	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.01793	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.01863	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.01931	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.02001	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.0207	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.02145	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.02229	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.02323	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.02434	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.02559	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.02703	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.02869	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.03064	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.03282	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0352	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.03744	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.03943	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.04051	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.04098	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.0406	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.03959	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.03803	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.03587	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.03355	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.03113	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.02869	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.0263	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.024	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.02183	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.01981	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.01794	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.01622	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.01465	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.01323	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.01193	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.01078	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00972	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00878	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00795	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00721	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00657	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00597	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00937	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00986	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.01039	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.01092	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.01148	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.01205	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.01264	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.01325	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.01449	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.0151	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.01574	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.01635	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.01692	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.0175	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.01808	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.01867	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.01928	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.01992	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.02067	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.02152	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.02254	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.0237	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.02501	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.02646	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.02822	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.03017	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.03231	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.0343	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.03599	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.03698	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.03742	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.03722	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.03638	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.03509	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.03327	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.0313	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.0292	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.02708	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.02496	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.02291	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.02096	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.01912	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.0174	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.01581	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.01435	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.01303	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.0118	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.01071	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00968	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00878	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00797	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00725	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00661	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00602	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.0055	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00357	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00355	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00393	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00353	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00391	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00435	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00388	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00432	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00428	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00321	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00319	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00316	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00347	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00314	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00344	0	0	0	0
	634223	4268550	9901 DieselExhP	0.0038	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00422	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00341	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00375	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00416	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00348	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00382	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00212	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00236	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00277	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00263	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00249	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00272	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00287	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00302	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00319	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00338	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00362	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.002	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00223	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.0026	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00247	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00234	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00274	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00287	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00302	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00318	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00337	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00363	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00205	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00216	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00262	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.0025	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00238	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00257	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00269	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00295	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.0031	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00329	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00194	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00246	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00235	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.0027	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00295	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00311	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00329	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00357	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00208	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00217	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00259	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00248	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00238	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00254	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00264	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00276	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00288	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00302	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.0032	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00206	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00215	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00244	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00234	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00231	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.0024	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00249	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00259	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.0027	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00282	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00181	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00189	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00197	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00223	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00214	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00205	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00218	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00227	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00235	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00244	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00254	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00263	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00179	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00187	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.0039	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00389	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00269	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00186	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.0027	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00205	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00187	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00172	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00221	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00266	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00158	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00203	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00186	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00171	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00266	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00187	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00179	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.18209	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.28696	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.4485	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.60173	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.76261	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.16659	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.23677	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.34455	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.47047	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.63855	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.15219	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.20674	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.28871	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.39651	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.56348	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.01798	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.03714	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.01953	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.02279	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.02699	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.03241	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.03936	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.02101	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.02432	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.02863	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.03409	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.04102	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.01305	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.01512	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.01782	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.02138	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.02648	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.01457	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.017	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.02022	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.02441	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.03001	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.01614	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.03318	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.04544	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.05762	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.07346	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.09464	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.12301	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.04744	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.0588	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.07347	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.09267	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.11767	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.0487	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.05931	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.07316	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.09035	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.11238	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.03294	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.04354	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.05889	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.0846	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.12751	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.03726	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.04875	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.0645	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.08943	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.1247	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.04053	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.05202	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.06746	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.0889	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.1181	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00047	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00051	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00056	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00063	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00049	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00054	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00059	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00066	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00052	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00056	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00062	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00069	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00055	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.0006	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00066	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.0006	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00066	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00073	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00064	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00071	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00079	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.0009	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00069	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00077	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00087	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00076	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00085	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00084	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00167	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00211	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.00273	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.00364	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.0051	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00174	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00218	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00285	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.00393	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.00574	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00184	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00229	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.00301	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.00426	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.00656	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00203	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00247	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00321	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.00462	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.00754	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00241	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00286	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.00362	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.00506	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.00873	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.02442	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.03212	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.0453	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.0604	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.09245	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.02273	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.03	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.03934	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.05465	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.08536	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.02097	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.02721	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.03644	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.05092	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.07752	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.0046	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00449	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00504	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00488	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00413	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00438	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.00462	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00489	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.0032	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.00354	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.00385	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.00357	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.00396	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.00431	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.0042	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.00441	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.00454	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.0046	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.00459	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.00492	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.00505	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.00508	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.00503	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00042	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00046	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.0005	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00054	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00045	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00049	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00053	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00058	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00048	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00052	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00057	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00062	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00051	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00056	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00061	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00055	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00061	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00067	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.0006	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00066	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00074	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00083	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00066	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00074	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00083	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00074	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00083	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00084	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00067	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00074	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.0048	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00703	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.00921	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.01227	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.01421	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.01924	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.0224	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.02632	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.03136	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.03751	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.04293	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.04403	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.04067	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.03419	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.02714	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.02106	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.01626	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.01265	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00993	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.00788	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00513	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00423	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00357	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00305	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00262	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00227	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00199	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00157	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00141	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00128	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00107	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00098	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.0009	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00084	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00163	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.00777	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00881	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00999	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.01138	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.01294	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.01676	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.01905	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.02181	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.02538	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.02963	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.0335	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.03448	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.03263	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.02853	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.02364	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.01905	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.01519	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.01211	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00969	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00628	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00512	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00423	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00356	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00306	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00262	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00227	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00199	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00175	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00126	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00104	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00096	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00088	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00081	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00477	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00593	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00664	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00744	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00834	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.01045	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.01168	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.01303	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.01452	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.01625	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.01845	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.02118	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.02427	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.02695	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.02778	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.02675	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.02406	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.02061	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.01714	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.01405	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.01145	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00762	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00624	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00515	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00428	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00361	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00264	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00229	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00199	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00156	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00103	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00087	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.0008	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00517	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.00636	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00704	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00863	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.01047	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.0115	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.01268	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.01404	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.01573	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.01788	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.02022	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.02218	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.02288	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.02228	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.02049	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.01801	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.01538	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.01292	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.01076	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00893	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.0074	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00614	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.0051	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00425	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.0036	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.0031	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00201	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00156	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00102	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00093	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00144	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00417	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00604	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00663	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.0079	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.00861	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00935	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.01016	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.01109	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.01217	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.01352	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.01521	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.01699	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.01856	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.01911	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.01882	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.01761	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.01581	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.01381	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.01184	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.01005	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00848	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00713	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00596	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00499	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00421	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00359	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00312	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00268	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.00233	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00178	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00157	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.0014	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00102	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00093	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00085	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.002	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00618	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00777	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00837	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00905	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00977	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.01065	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.01177	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.01312	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.01449	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.01576	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.01625	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.0161	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.01527	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.01394	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.0124	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.01083	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00683	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00579	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00492	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00418	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00358	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00312	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00269	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00234	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00159	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00141	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00126	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00103	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00093	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00085	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00215	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00215	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.0066	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00705	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00944	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.01036	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.01142	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.01254	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.01357	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.01399	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.01393	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.01333	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.01236	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.01116	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.0099	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00867	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.0065	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00559	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.0048	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00412	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00355	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.0031	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00182	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00161	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00143	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00127	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00103	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00215	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00467	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00679	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00724	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00849	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.01024	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.01109	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.0118	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.0122	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.01219	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.01177	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.01103	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00906	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00707	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00619	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00469	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00407	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00354	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00208	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00163	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00145	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00129	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00105	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00095	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00244	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00653	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.007	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00755	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00824	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00901	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00972	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.01037	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.0107	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.01073	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.01044	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00987	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00914	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00744	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00662	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00586	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00516	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00395	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00346	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00306	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00268	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00209	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00185	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00164	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00146	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.0013	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00117	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00106	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00096	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00087	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00454	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00477	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00736	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.008	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00861	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00919	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00946	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.00953	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00931	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00888	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.0076	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00689	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00619	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00492	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00435	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00384	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00339	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00301	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00236	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00209	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00185	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00147	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00118	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00107	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00097	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00088	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00221	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.004	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00664	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00719	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00774	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00851	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00836	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00802	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00755	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00639	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.0058	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00523	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00469	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00418	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00373	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00332	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00296	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00263	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00234	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00208	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00186	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00148	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00133	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.0012	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00098	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00089	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.00357	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00561	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00604	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00737	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.00758	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00765	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00643	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00594	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00543	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00494	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00446	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00401	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.0036	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00323	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.0029	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00259	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00185	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00109	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00099	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.0009	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00201	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00454	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00631	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.00666	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.0069	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00508	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00466	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00424	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00385	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00348	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00314	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00283	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00254	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00228	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.0011	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.001	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.003	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00417	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00575	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.00605	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00621	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00607	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.0055	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00514	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00477	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.0044	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00403	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00335	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00303	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00225	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00183	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00122	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00111	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00101	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00092	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.002	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.0032	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00567	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00571	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.0051	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.0048	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00447	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00415	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00383	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00351	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00321	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00267	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00242	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.002	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00181	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00164	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00148	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00122	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00111	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00101	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00092	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00084	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00066	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00066	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00074	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00066	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00074	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00084	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00073	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00084	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00083	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00059	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00058	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00058	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00065	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00057	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00064	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00072	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00082	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00063	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00071	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00081	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00065	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00053	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00069	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00058	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00064	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00071	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00082	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00052	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00069	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00053	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00063	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00071	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00084	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00061	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00068	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00046	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00076	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00077	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00032	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00027	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00031	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.02795	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.04394	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.06857	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.09193	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.11647	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.02557	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.03627	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.05271	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.07191	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.09754	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.02337	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.03169	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.04419	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.06063	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.08609	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00298	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00583	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00323	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.0037	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00431	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00513	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00618	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.0035	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00395	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.00458	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.0054	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.00644	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00229	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00256	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00295	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00347	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00423	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00249	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00283	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.0033	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.00392	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.00476	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00271	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00523	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00709	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.00894	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.01136	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.01458	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.01891	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.0074	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.00913	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.01136	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.01429	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.01811	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.00761	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00923	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.01134	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.01396	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.01733	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00521	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00682	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00916	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.01308	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.01962	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00585	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.0076	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.01	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.0138	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.01918	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00635	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.00809	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.01044	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.01371	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.01816	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00003	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00003	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00004	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00004	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00003	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00004	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00004	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00004	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00004	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00004	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00005	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00005	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00004	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00005	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00005	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00005	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00005	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00006	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00005	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00006	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00007	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00008	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00006	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00007	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00009	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00007	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00009	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00009	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00009	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00009	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.0001	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.00011	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.00012	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.0001	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00011	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00011	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.00012	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.00014	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00012	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00013	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.00013	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.00015	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.00017	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00016	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00017	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00017	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.00019	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.00022	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.00026	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00026	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.00027	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.00028	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.00031	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.00039	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.00049	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.00066	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00084	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00123	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.00038	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.00049	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.0006	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00079	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00116	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.0004	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.0005	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00061	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.0008	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00111	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00007	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00007	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00008	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00008	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00007	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00007	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.00008	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00008	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.00007	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.00007	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.00008	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00003	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00004	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.00004	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00004	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00004	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00004	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00004	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00005	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00004	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.00005	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00005	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00006	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00005	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00005	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00006	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00005	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00006	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00007	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00006	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00007	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00008	0	0	0	0
	634372	4268402	9901 DieselExhP	0.00009	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00007	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00008	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.0001	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00008	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.0001	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.0001	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00006	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00008	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.00018	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00023	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00003	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00029	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00014	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00019	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00004	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00019	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.0001	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00002	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00009	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00018	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00009	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00001	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00014	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00008	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00002	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00011	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00007	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00002	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00012	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00011	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00009	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.0001	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00007	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00007	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00009	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00007	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00006	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00005	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00004	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00003	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00002	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00001	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00001	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00007	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00007	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00009	0	0	0	0
	634260	4268486	9901 DieselExhP	0.00007	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00009	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00011	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00009	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00011	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00011	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00006	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00006	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00006	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00007	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00006	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00007	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00009	0	0	0	0
	634243	4268548	9901 DieselExhP	0.0001	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00007	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00008	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.0001	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00007	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00009	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00008	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00011	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00014	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00009	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00012	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00016	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00009	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00011	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00009	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00012	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00017	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00009	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00011	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00006	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00007	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00005	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00005	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00005	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.0001	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00005	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00006	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00008	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.0001	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00002	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00004	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00003	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00002	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00005	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00004	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00005	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00002	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00003	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00002	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.00044	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.00064	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00094	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00123	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.00041	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00054	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.00074	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00098	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.0013	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00038	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00048	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00064	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00084	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00115	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.00021	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.00017	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00019	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.00015	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00016	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.0002	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.00022	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.00026	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.00032	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.0002	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.00023	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.00026	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00031	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.0002	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00021	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.00024	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.00027	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00032	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00018	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00021	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.00026	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.00034	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.00019	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.00021	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.00026	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.00033	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00017	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.00019	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.00021	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.00025	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.00031	0	0	0	0

	634375.9	4268220	9901 DieselExhP	0.00105	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00123	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00144	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00168	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00113	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00134	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00159	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00188	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00123	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.00147	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00177	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00212	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00133	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00162	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00197	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00153	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00189	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00235	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00167	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.0021	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00266	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00335	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00182	0	0	0	0
	634409	4268338	9901 DieselExhP	0.00235	0	0	0	0
	634428.9	4268337	9901 DieselExhP	0.00304	0	0	0	0
	634390.3	4268360	9901 DieselExhP	0.00199	0	0	0	0
	634410.3	4268358	9901 DieselExhP	0.00263	0	0	0	0
	634391.7	4268380	9901 DieselExhP	0.00216	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	0.00469	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	0.00487	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	0.00488	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	0.00475	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	0.00452	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	0.00544	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	0.00559	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	0.00555	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	0.00533	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	0.00499	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	0.00638	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	0.00648	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	0.00634	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	0.00599	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	0.00551	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	0.00757	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	0.00758	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	0.00727	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	0.00674	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	0.00608	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	0.0091	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	0.00893	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	0.00838	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	0.00758	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	0.00669	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.00785	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.00623	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.00496	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00397	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00331	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.00741	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.00592	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.00455	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00375	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00313	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.00704	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.0055	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00444	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00365	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00303	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.0011	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00103	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00113	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00105	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.0015	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00142	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.00157	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00148	0	0	0	0
	634723.6	4268050	9901 DieselExhP	0.00164	0	0	0	0
	634743.6	4268050	9901 DieselExhP	0.00158	0	0	0	0
	634763.6	4268050	9901 DieselExhP	0.00152	0	0	0	0
	634723.6	4268070	9901 DieselExhP	0.00174	0	0	0	0
	634743.6	4268070	9901 DieselExhP	0.00167	0	0	0	0
	634763.6	4268070	9901 DieselExhP	0.0016	0	0	0	0
	634788.4	4268051	9901 DieselExhP	0.00143	0	0	0	0
	634808.4	4268051	9901 DieselExhP	0.00136	0	0	0	0
	634828.4	4268051	9901 DieselExhP	0.00128	0	0	0	0
	634848.4	4268051	9901 DieselExhP	0.0012	0	0	0	0
	634868.4	4268051	9901 DieselExhP	0.00113	0	0	0	0
	634808.4	4268071	9901 DieselExhP	0.00141	0	0	0	0
	634828.4	4268071	9901 DieselExhP	0.00132	0	0	0	0
	634848.4	4268071	9901 DieselExhP	0.00124	0	0	0	0
	634868.4	4268071	9901 DieselExhP	0.00116	0	0	0	0
	634305.5	4268306	9901 DieselExhP	0.00069	0	0	0	0
	634325.4	4268305	9901 DieselExhP	0.00083	0	0	0	0
	634345.4	4268303	9901 DieselExhP	0.001	0	0	0	0

	634365.4	4268302	9901 DieselExhP	0.00123	0	0	0	0
	634306.8	4268326	9901 DieselExhP	0.00071	0	0	0	0
	634326.8	4268325	9901 DieselExhP	0.00086	0	0	0	0
	634346.7	4268323	9901 DieselExhP	0.00106	0	0	0	0
	634366.7	4268322	9901 DieselExhP	0.00132	0	0	0	0
	634308.1	4268346	9901 DieselExhP	0.00074	0	0	0	0
	634328.1	4268345	9901 DieselExhP	0.0009	0	0	0	0
	634348.1	4268343	9901 DieselExhP	0.00112	0	0	0	0
	634368	4268342	9901 DieselExhP	0.00141	0	0	0	0
	634309.5	4268366	9901 DieselExhP	0.00076	0	0	0	0
	634329.4	4268365	9901 DieselExhP	0.00094	0	0	0	0
	634349.4	4268363	9901 DieselExhP	0.00118	0	0	0	0
	634310.8	4268386	9901 DieselExhP	0.00079	0	0	0	0
	634330.7	4268384	9901 DieselExhP	0.00098	0	0	0	0
	634350.7	4268383	9901 DieselExhP	0.00124	0	0	0	0
	634312.1	4268406	9901 DieselExhP	0.00082	0	0	0	0
	634332.1	4268404	9901 DieselExhP	0.00102	0	0	0	0
	634352	4268403	9901 DieselExhP	0.00129	0	0	0	0
	634372	4268402	9901 DieselExhP	0.0017	0	0	0	0
	634313.4	4268426	9901 DieselExhP	0.00087	0	0	0	0
	634333.4	4268424	9901 DieselExhP	0.00106	0	0	0	0
	634353.4	4268423	9901 DieselExhP	0.00135	0	0	0	0
	634314.8	4268446	9901 DieselExhP	0.00092	0	0	0	0
	634334.7	4268444	9901 DieselExhP	0.00112	0	0	0	0
	634316.1	4268466	9901 DieselExhP	0.00101	0	0	0	0
	634368.6	4268362	9901 DieselExhP	0.00149	0	0	0	0
	634370	4268381	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00751	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00897	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.01065	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.01255	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.01471	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.01737	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.02092	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.02541	0	0	0	0

UCART1	634520.8	4268682	9901 DieselExhP	0.02968	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.03183	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.03045	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.02628	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.02113	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.01635	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.01247	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00944	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00716	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.001	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00057	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00053	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.0005	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00046	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00043	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.00024	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00249	0	0	0	0

UCART1	634260.6	4268788	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00713	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00827	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00953	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	0.0109	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.01248	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.01446	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.01708	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.02027	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.0232	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.02479	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.02412	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.02153	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.01805	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.01454	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.01149	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00701	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.0006	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00055	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00051	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00048	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00039	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00035	0	0	0	0

UCART1	635154.7	4268498	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.002	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00843	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.01065	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.01218	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.01418	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.01652	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.01862	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.01981	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.01952	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.01788	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.01546	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.01288	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.01049	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00676	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.002	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.0011	0	0	0	0

UCART1	634894.6	4268603	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00059	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00054	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.0005	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00046	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00043	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00606	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00915	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.01038	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.01193	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.01369	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.01525	0	0	0	0

UCART1	634558.3	4268733	9901 DieselExhP	0.01617	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.01609	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.01502	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.01333	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.0114	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00787	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00644	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00058	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00053	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00049	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.00022	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00187	0	0	0	0

UCART1	634222.1	4268863	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	0.0055	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00795	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00894	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.01018	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.01153	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.01272	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.01346	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.01347	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.01276	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.01156	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.01011	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.00864	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00063	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00057	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00052	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00039	0	0	0	0

UCART1	635116.2	4268573	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00021	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00631	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00877	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00984	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.01077	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.01136	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.01142	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.01096	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00783	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00672	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.0034	0	0	0	0

UCART1	634779.9	4268703	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.001	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00063	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00057	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00052	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00113	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00331	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00389	0	0	0	0

UCART1	634386.6	4268852	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.00763	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00848	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	0.00922	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.0097	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.0098	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00885	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00801	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.0071	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00619	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00282	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00063	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00057	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00052	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00023	0	0	0	0

UCART1	635280.7	4268562	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00358	0	0	0	0
	634392.8	4268871	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00799	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00839	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.0085	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00717	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00644	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00154	0	0	0	0

UCART1	634887.4	4268711	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00072	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00064	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00058	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00053	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00048	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.0002	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.001	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.002	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00367	0	0	0	0

UCART1	634437	4268878	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00649	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00699	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0073	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00644	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00585	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00072	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00065	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00059	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00053	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.0002	0	0	0	0

UCART1	635331.1	4268588	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.001	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00575	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00647	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00621	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00176	0	0	0	0

UCART1	634880.7	4268755	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00073	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00066	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00059	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00054	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00049	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.001	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.002	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.0029	0	0	0	0

UCART1	634430.3	4268922	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00512	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00547	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	0.00571	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00582	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00577	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00083	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00074	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00067	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.0006	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00054	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.0005	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00021	0	0	0	0

UCART1	635324.4	4268632	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.001	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.0052	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00193	0	0	0	0

UCART1	634874	4268799	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00084	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00075	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00068	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00061	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00055	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.0005	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00046	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00039	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.001	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00113	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00234	0	0	0	0

UCART1	634423.7	4268966	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.00467	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00084	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00076	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00068	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00062	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00056	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00051	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00047	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00043	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00039	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00022	0	0	0	0

UCART1	635317.8	4268676	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00083	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00202	0	0	0	0

UCART1	634867.4	4268843	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00085	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00076	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00069	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00063	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00057	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00052	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00047	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00043	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.002	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00378	0	0	0	0

UCART1	634702.3	4268918	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00105	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00085	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00077	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.0007	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00063	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00058	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00053	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00048	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00019	0	0	0	0
	634297.2	4268444	9901 DieselExhP	0.00079	0	0	0	0
	634278.6	4268465	9901 DieselExhP	0.00073	0	0	0	0
	634298.6	4268464	9901 DieselExhP	0.00086	0	0	0	0
	634260	4268486	9901 DieselExhP	0.0007	0	0	0	0
	634279.9	4268485	9901 DieselExhP	0.00081	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00095	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00077	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.0009	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00086	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00061	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00058	0	0	0	0

	634201.7	4268531	9901 DieselExhP	0.00057	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00064	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00056	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00063	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00073	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00084	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00063	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00072	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00084	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00066	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00074	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00059	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00061	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	0.00052	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00058	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00052	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00054	0	0	0	0

UCART1	633886.8	4268800	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00052	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.0003	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00031	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00036	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00033	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00035	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00037	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00041	0	0	0	0

UCART1	633837.8	4269083	9901 DieselExhP	0.00042	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00026	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00034	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.0008	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.0008	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00028	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00025	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00029	0	0	0	0

UCART1	633945.2	4268661	9901 DieselExhP	0.00025	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00023	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00032	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00029	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00027	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.0092	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.0072	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00576	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00472	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00394	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.00908	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00701	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.00559	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00456	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.0038	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00868	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00671	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00536	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00436	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00362	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.05376	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.08849	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.08477	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.22316	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.3431	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.27999	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.09873	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.07363	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.1299	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.19601	0	0	0	0

MainHosp	634516.6	4268581	9901 DieselExhP	0.18467	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.10835	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.01255	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.03259	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.06438	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.07788	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.06628	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.01391	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.05127	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.12212	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.13932	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.09502	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.02001	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.1157	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.04831	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.02897	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.01873	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.01308	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.00965	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.05052	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	0.02818	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.01794	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.01251	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00917	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.05902	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.03205	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.0199	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.01313	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00922	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.0494	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.03289	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.02216	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.01574	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.01163	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.05917	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.03589	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.02284	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.01592	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.01154	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.06099	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.03508	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.02212	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.01514	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.01096	0	0	0	0

Mitigated Construction HARP Input Files

634876.2	4268053	9901 DieselExhP	0.0001	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00011	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00011	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00012	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00007	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00008	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00008	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00009	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00006	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00007	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00006	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00007	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00008	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00008	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00009	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00009	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.0001	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00009	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.0001	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.0001	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00011	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00119	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.0012	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00129	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.0013	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00095	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00102	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00105	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00113	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00074	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00082	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00089	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00081	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.0009	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00098	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00098	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00104	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.0011	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00114	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00117	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00115	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00121	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00125	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00128	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00159	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00157	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00173	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.0017	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00137	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00146	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00152	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00162	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00106	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00117	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00128	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00118	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00131	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00142	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.0014	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00147	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00153	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00156	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00157	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00164	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00169	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00172	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00172	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00185	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00181	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00203	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00197	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00167	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00177	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00187	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00197	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.0013	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00143	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00156	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00145	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.0016	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00174	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.0017	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00178	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00183	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00185	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00185	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00198	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00203	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00205	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00203	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.0077	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00751	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00843	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00817	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00691	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00732	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00774	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00819	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00536	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00592	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00645	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00598	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00663	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00722	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00704	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00738	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.0076	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.0077	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00767	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00823	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00844	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.0085	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00842	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00406	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00396	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00445	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00431	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00366	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00387	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00409	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00433	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00285	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00314	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00342	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00317	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00351	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00382	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00372	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.0039	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00401	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00406	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00405	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00435	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00446	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00449	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00444	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00263	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00257	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00288	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00279	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00237	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00251	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00266	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00281	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00185	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00204	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00222	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00206	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00228	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00248	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00242	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00253	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.0026	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00263	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00263	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00282	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00289	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00291	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00288	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00199	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00194	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00218	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00211	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.0018	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00191	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00201	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00213	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00141	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00155	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00169	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00157	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00174	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00188	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00183	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00192	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00197	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00199	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00199	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00214	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00219	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.0022	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00218	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00034	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00033	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00037	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00036	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00032	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00033	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00035	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00037	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00026	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00028	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.0003	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00028	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00031	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00033	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00032	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00033	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00034	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00034	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00034	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00037	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00038	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00038	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00037	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00004	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00004	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00004	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00004	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00004	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00004	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00004	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00004	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00004	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00004	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00004	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00004	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00004	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00004	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00004	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00004	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00004	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00004	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.00004	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00004	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00004	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00004	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.00004	0	0	0	0

634876.2	4268053	9901 DieselExhP	0.00019	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00018	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.0002	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00019	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00026	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00025	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.00028	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00026	0	0	0	0
634723.6	4268050	9901 DieselExhP	0.00029	0	0	0	0
634743.6	4268050	9901 DieselExhP	0.00028	0	0	0	0
634763.6	4268050	9901 DieselExhP	0.00027	0	0	0	0
634723.6	4268070	9901 DieselExhP	0.00031	0	0	0	0
634743.6	4268070	9901 DieselExhP	0.00029	0	0	0	0
634763.6	4268070	9901 DieselExhP	0.00028	0	0	0	0
634788.4	4268051	9901 DieselExhP	0.00025	0	0	0	0
634808.4	4268051	9901 DieselExhP	0.00024	0	0	0	0
634828.4	4268051	9901 DieselExhP	0.00023	0	0	0	0
634848.4	4268051	9901 DieselExhP	0.00021	0	0	0	0
634868.4	4268051	9901 DieselExhP	0.0002	0	0	0	0
634808.4	4268071	9901 DieselExhP	0.00025	0	0	0	0
634828.4	4268071	9901 DieselExhP	0.00023	0	0	0	0
634848.4	4268071	9901 DieselExhP	0.00022	0	0	0	0
634868.4	4268071	9901 DieselExhP	0.0002	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	1.70E-04	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	1.70E-04	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	2.50E-04	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00025	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00025	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00024	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00028	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00028	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00028	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00027	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00178	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00173	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00194	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00188	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00212	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00204	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00241	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00232	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00222	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00278	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00266	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00253	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00241	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00309	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00293	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00276	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00261	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00227	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00213	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00246	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00229	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00267	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00246	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00315	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00289	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00264	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00378	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00345	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00312	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00282	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00419	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00376	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00336	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.003	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00258	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00237	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00279	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00253	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00301	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.0027	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00363	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00323	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00286	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00444	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00394	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00346	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00303	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.0049	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00426	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00369	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00318	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.01075	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00987	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.01161	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.01054	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.01252	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.01123	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.0151	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.01346	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.01192	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.01851	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.01643	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.01441	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.0126	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.02043	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.01776	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.01535	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.01324	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00566	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.0052	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00611	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00555	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00659	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00591	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00794	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00708	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00627	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00974	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00864	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00758	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00663	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.01075	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00934	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00807	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00697	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00367	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00337	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00396	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.0036	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00427	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00383	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00515	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00459	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00406	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00631	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.0056	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00491	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00429	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00696	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00605	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00523	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00451	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00277	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00254	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.00299	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00272	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00322	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00289	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00388	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00346	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00307	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00476	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.00422	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.0037	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00324	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00525	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00456	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00394	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.0034	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	0.00047	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	0.00043	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	0.0005	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	0.00046	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	0.00054	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	0.00048	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	0.00065	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	0.00058	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	0.00051	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	0.00079	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	0.0007	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	0.00062	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	0.00054	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	0.00087	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	0.00076	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	0.00065	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	0.00057	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	4.00E-05	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	6.00E-05	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	7.00E-05	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	6.00E-05	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	8.00E-05	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	7.00E-05	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	6.00E-05	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	5.00E-05	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	9.00E-05	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	8.00E-05	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	7.00E-05	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	6.00E-05	0	0	0	0

Recreati	634904.5	4268146	9901 DieselExhP	1.90E-04	0	0	0	0
Recreati	634924.5	4268146	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634904.5	4268166	9901 DieselExhP	1.90E-04	0	0	0	0
Recreati	634924.5	4268166	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634904.5	4268186	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634924.5	4268186	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634884.5	4268206	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634904.5	4268206	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634924.5	4268206	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634864.5	4268226	9901 DieselExhP	2.40E-04	0	0	0	0
Recreati	634884.5	4268226	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634904.5	4268226	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634924.5	4268226	9901 DieselExhP	1.80E-04	0	0	0	0
Recreati	634864.5	4268246	9901 DieselExhP	2.50E-04	0	0	0	0
Recreati	634884.5	4268246	9901 DieselExhP	2.20E-04	0	0	0	0
Recreati	634904.5	4268246	9901 DieselExhP	2.00E-04	0	0	0	0
Recreati	634924.5	4268246	9901 DieselExhP	1.80E-04	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	8.00E-05	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	9.00E-05	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	8.00E-05	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	1.00E-04	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00159	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.00209	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.00189	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00257	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.00258	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.00347	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.00312	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.00437	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00336	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.00457	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.0041	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00581	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.01385	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.01893	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.0169	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.02404	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00738	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.01003	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.00901	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.01274	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.00481	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.00652	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.00587	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.00827	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00368	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.00496	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.00449	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00629	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	0.00069	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	0.00088	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	0.00084	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00111	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExhP	1.00E-04	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExhP	1.10E-04	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExhP	1.20E-04	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExhP	0.00014	0	0	0	0

ShriPlay	634659.2	4268268	9901 DieselExp	0.00074	0	0	0	0
ShriPlay	634679.2	4268268	9901 DieselExp	0.00067	0	0	0	0
ShriPlay	634659.2	4268288	9901 DieselExp	0.0008	0	0	0	0
ShriPlay	634679.2	4268288	9901 DieselExp	0.00072	0	0	0	0

	634375.9	4268220	9901 DieselExhP	1.00E-05	0	0	0	0
	634395.9	4268219	9901 DieselExhP	1.00E-05	0	0	0	0
	634415.8	4268217	9901 DieselExhP	1.00E-05	0	0	0	0
	634435.8	4268216	9901 DieselExhP	2.00E-05	0	0	0	0
	634377.2	4268240	9901 DieselExhP	1.00E-05	0	0	0	0
	634397.2	4268239	9901 DieselExhP	1.00E-05	0	0	0	0
	634417.1	4268237	9901 DieselExhP	1.00E-05	0	0	0	0
	634437.1	4268236	9901 DieselExhP	2.00E-05	0	0	0	0
	634378.5	4268260	9901 DieselExhP	1.00E-05	0	0	0	0
	634398.5	4268259	9901 DieselExhP	1.00E-05	0	0	0	0
	634418.5	4268257	9901 DieselExhP	1.00E-05	0	0	0	0
	634438.4	4268256	9901 DieselExhP	2.00E-05	0	0	0	0
	634379.9	4268280	9901 DieselExhP	1.00E-05	0	0	0	0
	634399.8	4268279	9901 DieselExhP	1.00E-05	0	0	0	0
	634419.8	4268277	9901 DieselExhP	2.00E-05	0	0	0	0
	634386.4	4268300	9901 DieselExhP	1.00E-05	0	0	0	0
	634406.3	4268299	9901 DieselExhP	1.00E-05	0	0	0	0
	634426.3	4268297	9901 DieselExhP	2.00E-05	0	0	0	0
	634387.7	4268320	9901 DieselExhP	1.00E-05	0	0	0	0
	634407.6	4268318	9901 DieselExhP	2.00E-05	0	0	0	0
	634427.6	4268317	9901 DieselExhP	2.00E-05	0	0	0	0
	634447.6	4268316	9901 DieselExhP	2.00E-05	0	0	0	0
	634389	4268340	9901 DieselExhP	1.00E-05	0	0	0	0
	634409	4268338	9901 DieselExhP	2.00E-05	0	0	0	0
	634428.9	4268337	9901 DieselExhP	2.00E-05	0	0	0	0
	634390.3	4268360	9901 DieselExhP	2.00E-05	0	0	0	0
	634410.3	4268358	9901 DieselExhP	2.00E-05	0	0	0	0
	634391.7	4268380	9901 DieselExhP	2.00E-05	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	3.00E-05	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	6.00E-05	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	3.00E-05	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	6.00E-05	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	3.00E-05	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	6.00E-05	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	7.00E-05	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	6.00E-05	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	7.00E-05	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	4.00E-05	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	5.00E-05	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	6.00E-05	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	1.60E-04	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	2.20E-04	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00032	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00057	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	2.00E-04	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	2.50E-04	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00036	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00066	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	1.90E-04	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	2.40E-04	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00032	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00045	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00078	0	0	0	0
	634305.5	4268306	9901 DieselExhP	1.00E-05	0	0	0	0
	634325.4	4268305	9901 DieselExhP	1.00E-05	0	0	0	0
	634345.4	4268303	9901 DieselExhP	1.00E-05	0	0	0	0
	634365.4	4268302	9901 DieselExhP	1.00E-05	0	0	0	0
	634306.8	4268326	9901 DieselExhP	1.00E-05	0	0	0	0
	634326.8	4268325	9901 DieselExhP	1.00E-05	0	0	0	0
	634346.7	4268323	9901 DieselExhP	1.00E-05	0	0	0	0
	634366.7	4268322	9901 DieselExhP	1.00E-05	0	0	0	0
	634308.1	4268346	9901 DieselExhP	1.00E-05	0	0	0	0
	634328.1	4268345	9901 DieselExhP	1.00E-05	0	0	0	0
	634348.1	4268343	9901 DieselExhP	1.00E-05	0	0	0	0
	634368	4268342	9901 DieselExhP	1.00E-05	0	0	0	0
	634309.5	4268366	9901 DieselExhP	1.00E-05	0	0	0	0
	634329.4	4268365	9901 DieselExhP	1.00E-05	0	0	0	0
	634349.4	4268363	9901 DieselExhP	1.00E-05	0	0	0	0
	634310.8	4268386	9901 DieselExhP	1.00E-05	0	0	0	0
	634330.7	4268384	9901 DieselExhP	1.00E-05	0	0	0	0
	634350.7	4268383	9901 DieselExhP	1.00E-05	0	0	0	0
	634312.1	4268406	9901 DieselExhP	1.00E-05	0	0	0	0
	634332.1	4268404	9901 DieselExhP	1.00E-05	0	0	0	0
	634352	4268403	9901 DieselExhP	1.00E-05	0	0	0	0
	634372	4268402	9901 DieselExhP	2.00E-05	0	0	0	0
	634313.4	4268426	9901 DieselExhP	1.00E-05	0	0	0	0
	634333.4	4268424	9901 DieselExhP	1.00E-05	0	0	0	0
	634353.4	4268423	9901 DieselExhP	2.00E-05	0	0	0	0
	634314.8	4268446	9901 DieselExhP	1.00E-05	0	0	0	0

	634334.7	4268444	9901 DieselExhP	1.00E-05	0	0	0	0
	634316.1	4268466	9901 DieselExhP	1.00E-05	0	0	0	0
	634368.6	4268362	9901 DieselExhP	1.00E-05	0	0	0	0
	634370	4268381	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00119	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00895	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.01107	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.01018	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.0074	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00046	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00092	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00019	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00016	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00014	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	7.00E-05	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00033	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00014	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.0001	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00047	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00014	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00008	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	5.00E-05	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.001	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00118	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00014	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	6.00E-05	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00134	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00014	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00109	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00094	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00012	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00009	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.001	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00103	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00101	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00093	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00039	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00022	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00011	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00071	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00025	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00013	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00031	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00049	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00018	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00015	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	7.00E-05	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00026	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00023	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.0002	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	5.00E-05	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00024	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00021	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00019	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00017	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.50E-04	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.00E-05	0	0	0	0
	634297.2	4268444	9901 DieselExhP	1.00E-05	0	0	0	0
	634278.6	4268465	9901 DieselExhP	1.00E-05	0	0	0	0
	634298.6	4268464	9901 DieselExhP	1.00E-05	0	0	0	0
	634260	4268486	9901 DieselExhP	1.00E-05	0	0	0	0
	634279.9	4268485	9901 DieselExhP	1.00E-05	0	0	0	0
	634299.9	4268484	9901 DieselExhP	1.00E-05	0	0	0	0
	634261.3	4268506	9901 DieselExhP	1.00E-05	0	0	0	0
	634281.3	4268505	9901 DieselExhP	1.00E-05	0	0	0	0
	634262.6	4268526	9901 DieselExhP	1.00E-05	0	0	0	0
	634239	4268489	9901 DieselExhP	1.00E-05	0	0	0	0
	634220.3	4268510	9901 DieselExhP	1.00E-05	0	0	0	0
	634201.7	4268531	9901 DieselExhP	1.00E-05	0	0	0	0
	634221.7	4268530	9901 DieselExhP	1.00E-05	0	0	0	0
	634183.1	4268552	9901 DieselExhP	1.00E-05	0	0	0	0
	634203	4268551	9901 DieselExhP	1.00E-05	0	0	0	0
	634223	4268550	9901 DieselExhP	1.00E-05	0	0	0	0
	634243	4268548	9901 DieselExhP	1.00E-05	0	0	0	0
	634184.4	4268572	9901 DieselExhP	1.00E-05	0	0	0	0
	634204.4	4268571	9901 DieselExhP	1.00E-05	0	0	0	0
	634224.3	4268570	9901 DieselExhP	1.00E-05	0	0	0	0
	634239.6	4268508	9901 DieselExhP	1.00E-05	0	0	0	0
	634240.9	4268528	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	2.00E-05	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00001	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00001	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00001	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	9.00E-05	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.60E-04	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	2.30E-04	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00034	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.00E-04	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	1.70E-04	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	2.40E-04	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.00039	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	1.10E-04	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	2.70E-04	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00044	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	7.00E-05	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	3.00E-05	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	7.00E-05	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	9.00E-05	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.10E-04	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	7.00E-05	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	9.00E-05	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	1.10E-04	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	9.00E-05	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	1.10E-04	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.60E-04	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	4.00E-05	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	7.00E-05	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	7.00E-05	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	8.00E-05	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	9.00E-05	0	0	0	0

	634375.9	4268220	9901 DieselExhP	1.60E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	1.70E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	1.90E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	2.00E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	1.70E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	1.80E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	2.00E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	2.20E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	1.80E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	1.90E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	2.10E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	2.30E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	1.90E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	2.00E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	2.20E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	2.00E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	2.20E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	2.50E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	2.20E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	2.40E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	2.70E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	3.10E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	2.40E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	2.70E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	3.00E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	2.70E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	3.00E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	3.00E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	4.70E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	5.60E-04	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	6.70E-04	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	8.30E-04	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	1.07E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	5.00E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	5.90E-04	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	7.10E-04	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	9.00E-04	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	1.19E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	5.50E-04	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	6.30E-04	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	7.60E-04	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	9.80E-04	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	1.35E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	6.30E-04	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	7.10E-04	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	8.40E-04	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	1.08E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	1.55E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	8.20E-04	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	8.90E-04	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	1.03E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	1.27E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	1.83E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	4.16E-03	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	5.39E-03	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	7.50E-03	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.01005	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.01559	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	4.04E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	5.26E-03	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	6.79E-03	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00942	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.01498	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	4.00E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	5.13E-03	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00677	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00936	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.01445	0	0	0	0
	634305.5	4268306	9901 DieselExhP	1.50E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	1.60E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	1.70E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	1.90E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	1.60E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	1.70E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	1.80E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	2.00E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	1.70E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	1.80E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	2.00E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	2.20E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	1.80E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	2.00E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	2.20E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	2.00E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	2.10E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	2.40E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	2.10E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	2.40E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	2.70E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	3.00E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	2.40E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	2.70E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	3.00E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	2.70E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	3.10E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	3.10E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	2.40E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	2.60E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00588	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00782	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.01095	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.01642	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.0262	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.04151	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.05087	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.04771	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.03649	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.02191	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.01481	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.01218	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.01177	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.01159	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.0111	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.01052	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00993	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00926	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00847	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00737	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00553	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00355	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00243	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00607	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00793	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.01437	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.02011	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.0282	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.03433	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.03313	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.02708	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.01917	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.01376	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.01098	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00928	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.0088	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00824	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00762	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00697	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00629	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00323	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00174	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	8.50E-04	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00943	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.01204	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.01574	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.02042	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.02401	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.02388	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.02077	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.01618	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.01235	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.0099	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00855	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00731	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00629	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00573	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00449	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00289	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	3.00E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00282	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00679	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00816	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00992	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.01239	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.01534	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.01762	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.01785	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.0162	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.01349	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.01085	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.0089	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00765	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00629	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00582	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00533	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.0048	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00425	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00321	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00259	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00162	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00323	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00818	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00988	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.01181	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.01346	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.01374	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.01291	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.01125	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00506	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00456	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.0041	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00367	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00324	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00283	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	5.90E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00941	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.01062	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.01093	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.01049	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00709	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.0055	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00449	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00366	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00323	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00288	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00215	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	8.70E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00584	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00772	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00862	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.0089	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00867	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00799	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00714	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00629	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00556	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00364	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00329	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0026	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00199	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	8.10E-04	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00584	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00714	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00741	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00729	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00625	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00407	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00369	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00334	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00302	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00243	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00214	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00187	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.0016	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	4.40E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00625	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.0062	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.0037	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00337	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00306	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00277	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00223	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.002	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	7.70E-04	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.002	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00473	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.0031	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00282	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00256	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00208	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00188	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	4.90E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00446	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.0031	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00286	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00263	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00239	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00217	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00196	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	7.20E-04	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.0031	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00286	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00265	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00244	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00223	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00185	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	5.60E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00322	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00353	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00283	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00264	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00245	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00227	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00209	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	6.80E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00277	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.0026	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00244	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00228	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00212	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00197	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00181	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	6.20E-04	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00254	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00226	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00212	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00171	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.57E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	4.00E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	2.40E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	2.40E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	2.70E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	2.40E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	2.70E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	3.10E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	2.70E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	3.10E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	3.10E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	2.10E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	2.10E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	2.10E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	2.30E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	2.00E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	2.30E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	2.60E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	3.10E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	2.30E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	2.60E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	3.00E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	2.30E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	3.50E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	2.60E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	3.00E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	1.00E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	4.49E-03	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	6.85E-03	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.05E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	1.41E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.01802	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	4.18E-03	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	5.80E-03	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	8.30E-03	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	1.13E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.01554	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	3.91E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	5.20E-03	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	7.16E-03	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	9.84E-03	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.01415	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	7.60E-04	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	1.19E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	8.30E-04	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	8.90E-04	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	9.80E-04	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	1.11E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.28E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	9.20E-04	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	9.60E-04	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	1.06E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	1.19E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	1.37E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	6.70E-04	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	6.90E-04	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	7.40E-04	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	8.10E-04	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	9.20E-04	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	6.90E-04	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	7.30E-04	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	7.90E-04	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	8.80E-04	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	1.00E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	7.20E-04	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	1.09E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	1.39E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	1.69E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	2.07E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	2.59E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	3.27E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	1.48E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	1.77E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	2.14E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	2.62E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	3.26E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	1.58E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	1.86E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	2.24E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	2.70E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	3.30E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	1.08E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	1.32E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	1.68E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	2.27E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	3.25E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	1.17E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	1.45E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	1.81E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	2.39E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	3.21E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	1.26E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	1.54E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	1.90E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	2.41E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	3.10E-03	0	0	0	0

	634375.9	4268220	9901 DieselExhP	1.90E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	2.10E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	2.30E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	2.50E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	2.00E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	2.20E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	2.40E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	2.60E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	2.10E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	2.30E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	2.50E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	2.80E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	2.20E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	2.40E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	2.70E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	2.50E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	2.70E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	3.00E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	2.60E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	2.90E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	3.30E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	3.70E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	2.90E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	3.20E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	3.70E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	3.20E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	3.60E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	3.60E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	6.20E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	7.60E-04	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	9.40E-04	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	1.22E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	1.65E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	6.50E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	7.90E-04	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	1.00E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	1.32E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	1.85E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	7.10E-04	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	8.50E-04	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.06E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	1.44E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	2.11E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	8.00E-04	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	9.40E-04	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	1.16E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	1.58E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	2.43E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	1.01E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	1.14E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	1.38E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	1.80E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	2.86E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	7.30E-03	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	9.55E-03	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	1.34E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.0179	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.02751	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	6.89E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	9.05E-03	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	1.18E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.01638	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.02574	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	6.52E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	8.43E-03	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.01122	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.01561	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.02387	0	0	0	0
	634305.5	4268306	9901 DieselExhP	1.70E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	1.90E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	2.10E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	2.20E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	1.90E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	2.00E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	2.20E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	2.40E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	2.00E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	2.20E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	2.40E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	2.60E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	2.10E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	2.30E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	2.60E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	2.30E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	2.60E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	2.80E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	2.60E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	2.80E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	3.20E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	3.60E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	2.80E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	3.20E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	3.60E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	3.20E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	3.70E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	3.70E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	2.80E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	2.54E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	2.91E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	3.36E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00836	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.0108	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.01475	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.02143	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.03154	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.03804	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.03636	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.02907	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.01914	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.01336	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.01023	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00736	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.0064	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00444	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00393	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.0034	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.0019	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	1.97E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	2.90E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00644	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00792	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.01264	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.01667	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.02221	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.0265	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.02594	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.02196	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.01642	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.01212	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00762	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00647	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00422	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00322	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00278	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.0014	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.08E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	2.52E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00604	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00867	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.0106	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.01328	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.01659	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.01917	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.01921	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.01712	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.01382	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.01078	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00377	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00329	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00246	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00136	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00111	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	3.40E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	1.97E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00477	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00552	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00642	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00748	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00882	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.01066	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.01282	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.0145	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.01473	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.01359	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.01159	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00947	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00771	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00397	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00344	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00297	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.0019	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00158	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00131	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00109	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00343	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00736	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00866	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.01012	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.01136	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.0116	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.01101	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00829	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00584	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00366	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00315	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00178	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00127	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00107	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	7.10E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00357	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00624	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00916	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.0094	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00909	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00827	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00724	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00341	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00294	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00256	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00123	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	6.80E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00686	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00757	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00779	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00762	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00708	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00485	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00319	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00277	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00242	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.0021	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00183	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00161	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.0012	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	9.60E-04	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	1.97E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.003	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00473	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.0059	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00659	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00649	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.005	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00341	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.003	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00263	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00117	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	3.80E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00544	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00562	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00317	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00281	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00248	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00131	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	9.00E-04	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00294	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00264	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00234	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00208	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00163	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00145	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00128	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	4.30E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00353	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00412	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00303	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00274	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00247	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00222	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00158	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00141	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	8.30E-04	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00331	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00281	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.0021	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00189	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00152	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00136	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	4.80E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00305	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00259	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00218	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00163	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00147	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	7.60E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00258	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00222	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00187	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00171	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00156	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	5.40E-04	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00223	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00162	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.35E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.60E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	2.80E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	2.80E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	3.20E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	2.80E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	3.20E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	3.70E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	3.20E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	3.70E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	3.70E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	2.50E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	2.50E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	2.50E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	2.80E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	2.40E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	2.80E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	3.10E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	3.60E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	2.70E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	3.10E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	3.60E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	2.80E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	3.90E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	2.90E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	3.50E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	8.20E-03	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.28E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.98E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	2.66E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.03373	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	7.54E-03	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.06E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	1.54E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	2.09E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.0285	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	6.94E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	9.35E-03	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	1.30E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	1.78E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.0254	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	1.07E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	1.87E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.15E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	1.28E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	1.45E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	1.68E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.99E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.27E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	1.38E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	1.55E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	1.79E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	2.10E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	8.80E-04	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	9.50E-04	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.04E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.18E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	1.40E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	9.30E-04	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.02E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	1.14E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	1.31E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	1.55E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	9.90E-04	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	1.69E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	2.24E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	2.78E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	3.48E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	4.42E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	5.68E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	2.35E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	2.86E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	3.52E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	4.38E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	5.51E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	2.45E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	2.94E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	3.57E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	4.36E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	5.38E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	1.68E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	2.15E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	2.82E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	3.95E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	5.82E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	1.87E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	2.37E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	3.06E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	4.16E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	5.70E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	2.01E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	2.52E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	3.20E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	4.15E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	5.44E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.20E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	2.80E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	2.80E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	3.20E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	2.80E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	3.20E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	3.60E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	3.10E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	3.60E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	3.60E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	2.50E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	2.40E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	2.40E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	2.70E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	2.40E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	2.70E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	3.10E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	3.60E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	2.70E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	3.00E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	3.50E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	2.70E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	3.90E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	2.80E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	3.40E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	8.18E-03	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.28E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.98E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	2.65E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.0337	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	7.52E-03	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.06E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	1.53E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	2.09E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.02847	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	6.92E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	9.33E-03	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	1.30E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	1.78E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.02537	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	1.05E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	1.86E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.14E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	1.26E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	1.43E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	1.67E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.97E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.25E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	1.36E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	1.54E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	1.77E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	2.08E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	8.70E-04	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	9.30E-04	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.03E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.17E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	1.39E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	9.20E-04	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.00E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	1.13E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	1.30E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	1.54E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	9.80E-04	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	1.68E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	2.22E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	2.76E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	3.46E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	4.40E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	5.66E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	2.33E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	2.84E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	3.50E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	4.36E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	5.49E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	2.43E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	2.91E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	3.55E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	4.34E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	5.35E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	1.67E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	2.13E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	2.81E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	3.93E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	5.80E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	1.85E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	2.36E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	3.05E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	4.14E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	5.69E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	2.00E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	2.50E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	3.18E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	4.13E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	5.42E-03	0	0	0	0

	634375.9	4268220	9901 DieselExhP	2.10E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	2.30E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	2.60E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	2.80E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	2.20E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	2.50E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	2.70E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	3.00E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	2.40E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	2.60E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	2.90E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	3.20E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	2.50E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	2.80E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	3.10E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	2.80E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	3.10E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	3.50E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	3.00E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	3.40E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	3.80E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	4.30E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	3.30E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	3.70E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	4.30E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	3.70E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	4.20E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	4.20E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	7.30E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	9.10E-04	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	1.15E-03	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	1.52E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	2.10E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	7.80E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	9.50E-04	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	1.22E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	1.65E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	2.37E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	8.40E-04	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	1.01E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.30E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	1.80E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	2.71E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	9.60E-04	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	1.13E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	1.42E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	1.98E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	3.14E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	1.21E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	1.37E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	1.68E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	2.24E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	3.70E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	9.84E-03	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	1.29E-02	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	1.82E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.0242	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.03699	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	9.18E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	1.21E-02	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	1.58E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.02193	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.03418	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	8.51E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	1.10E-02	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.01471	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.02049	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.0311	0	0	0	0
	634305.5	4268306	9901 DieselExhP	2.00E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	2.20E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	2.30E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	2.60E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	2.10E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	2.30E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	2.50E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	2.80E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	2.30E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	2.50E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	2.70E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	3.00E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	2.40E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	2.70E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	3.00E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	2.70E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	2.90E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	3.30E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	2.90E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	3.30E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	3.70E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	4.20E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	3.30E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	3.70E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	4.20E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	3.70E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	4.30E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	4.30E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	3.30E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	2.59E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	2.93E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	3.34E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	3.81E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00671	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00779	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00904	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.0106	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.0126	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.01506	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.01722	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.01766	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.01631	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.01371	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.01088	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00845	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00399	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00123	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00105	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.0008	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	2.84E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00597	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00768	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00878	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.0102	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.0119	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.01344	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.01383	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.01308	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00948	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00764	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00252	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00143	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00123	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00105	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00091	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.0008	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.24E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	2.45E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00743	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00851	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.01081	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.01114	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.01073	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00965	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00826	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00687	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.0025	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00172	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00145	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00124	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00106	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00092	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.0008	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	3.90E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	2.14E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00719	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.00812	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.0089	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00918	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00893	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00722	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00297	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00246	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00171	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00107	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00093	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00081	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	2.07E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00322	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00544	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00745	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00767	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00755	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00634	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00286	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00239	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00201	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00082	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	8.00E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00582	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00646	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00274	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00126	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00094	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	5.70E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.0046	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00504	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00559	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00261	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00225	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00166	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00143	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00095	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	1.05E-03	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00248	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00217	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00188	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00163	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00142	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00124	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00109	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00095	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	3.50E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.002	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00417	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.0043	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00181	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00159	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00123	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00108	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	9.50E-04	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00357	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00222	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00197	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00136	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00121	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00107	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	3.90E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.0033	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00257	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00233	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.0021	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00188	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00168	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00133	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00119	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	8.70E-04	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00239	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00218	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00161	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00145	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.0013	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	4.40E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00254	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00222	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00187	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.0014	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00126	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	7.90E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00162	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00148	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	4.90E-04	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.002	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00167	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00141	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00129	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.18E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.40E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	3.30E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	3.30E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	3.80E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	3.30E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	3.80E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	4.30E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	3.70E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	4.30E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	4.30E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	2.90E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	2.90E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	2.90E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	3.20E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	2.80E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	3.20E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	3.70E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	4.20E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	3.20E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	3.60E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	4.20E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	3.20E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	4.50E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	3.30E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	4.00E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	1.13E-02	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.76E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	2.75E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	3.68E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.04658	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.03E-02	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.46E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	2.11E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	2.88E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.03902	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	9.42E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	1.27E-02	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	1.77E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	2.43E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.03445	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	1.33E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	2.42E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.44E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	1.60E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	1.84E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	2.15E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	2.56E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.57E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	1.72E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	1.95E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	2.27E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	2.68E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	1.08E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	1.17E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.31E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.50E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	1.80E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	1.15E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.27E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	1.44E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	1.67E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	2.00E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	1.23E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	2.19E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	2.92E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	3.66E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	4.62E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	5.91E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	7.64E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	3.05E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	3.74E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	4.63E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	5.79E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	7.32E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	3.14E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	3.79E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	4.63E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	5.67E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	7.02E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	2.18E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	2.82E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	3.75E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	5.32E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	7.93E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	2.43E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	3.13E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	4.08E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	5.60E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	7.75E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	2.63E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	3.32E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	4.26E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	5.56E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	7.34E-03	0	0	0	0

	634375.9	4268220	9901 DieselExhP	8.00E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	8.70E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	9.60E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	1.07E-03	0	0	0	0
	634377.2	4268240	9901 DieselExhP	8.40E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	9.20E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	1.01E-03	0	0	0	0
	634437.1	4268236	9901 DieselExhP	1.12E-03	0	0	0	0
	634378.5	4268260	9901 DieselExhP	8.90E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	9.70E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	1.07E-03	0	0	0	0
	634438.4	4268256	9901 DieselExhP	1.19E-03	0	0	0	0
	634379.9	4268280	9901 DieselExhP	9.40E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	1.03E-03	0	0	0	0
	634419.8	4268277	9901 DieselExhP	1.14E-03	0	0	0	0
	634386.4	4268300	9901 DieselExhP	1.03E-03	0	0	0	0
	634406.3	4268299	9901 DieselExhP	1.13E-03	0	0	0	0
	634426.3	4268297	9901 DieselExhP	1.26E-03	0	0	0	0
	634387.7	4268320	9901 DieselExhP	1.10E-03	0	0	0	0
	634407.6	4268318	9901 DieselExhP	1.22E-03	0	0	0	0
	634427.6	4268317	9901 DieselExhP	1.37E-03	0	0	0	0
	634447.6	4268316	9901 DieselExhP	1.55E-03	0	0	0	0
	634389	4268340	9901 DieselExhP	1.20E-03	0	0	0	0
	634409	4268338	9901 DieselExhP	1.34E-03	0	0	0	0
	634428.9	4268337	9901 DieselExhP	1.51E-03	0	0	0	0
	634390.3	4268360	9901 DieselExhP	1.31E-03	0	0	0	0
	634410.3	4268358	9901 DieselExhP	1.48E-03	0	0	0	0
	634391.7	4268380	9901 DieselExhP	1.46E-03	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	2.83E-03	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	3.57E-03	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	4.60E-03	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	6.12E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	8.57E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	2.96E-03	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	3.69E-03	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	4.82E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	6.63E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	9.65E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	3.16E-03	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	3.89E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	5.10E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	7.19E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	1.10E-02	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	3.50E-03	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	4.23E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	5.46E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	7.81E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	1.27E-02	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	4.21E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	4.94E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	6.22E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	8.61E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	1.47E-02	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	4.09E-02	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	5.37E-02	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	7.58E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.10098	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.15452	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	3.81E-02	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	5.02E-02	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	6.58E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.09138	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.14269	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	3.51E-02	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	4.56E-02	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.061	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.0852	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.12963	0	0	0	0
	634305.5	4268306	9901 DieselExhP	7.30E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	7.90E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	8.60E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	9.40E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	7.70E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	8.40E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	9.10E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	1.00E-03	0	0	0	0
	634308.1	4268346	9901 DieselExhP	8.20E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	9.00E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	9.80E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	1.08E-03	0	0	0	0
	634309.5	4268366	9901 DieselExhP	8.80E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	9.70E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	1.06E-03	0	0	0	0
	634310.8	4268386	9901 DieselExhP	9.50E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	1.05E-03	0	0	0	0
	634350.7	4268383	9901 DieselExhP	1.16E-03	0	0	0	0
	634312.1	4268406	9901 DieselExhP	1.04E-03	0	0	0	0
	634332.1	4268404	9901 DieselExhP	1.16E-03	0	0	0	0
	634352	4268403	9901 DieselExhP	1.29E-03	0	0	0	0
	634372	4268402	9901 DieselExhP	1.45E-03	0	0	0	0
	634313.4	4268426	9901 DieselExhP	1.15E-03	0	0	0	0
	634333.4	4268424	9901 DieselExhP	1.29E-03	0	0	0	0
	634353.4	4268423	9901 DieselExhP	1.45E-03	0	0	0	0
	634314.8	4268446	9901 DieselExhP	1.29E-03	0	0	0	0

	634334.7	4268444	9901 DieselExhP	1.46E-03	0	0	0	0
	634316.1	4268466	9901 DieselExhP	1.47E-03	0	0	0	0
	634368.6	4268362	9901 DieselExhP	1.17E-03	0	0	0	0
	634370	4268381	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	4.52E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	3.76E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	3.35E-03	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	3.14E-03	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	3.03E-03	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	3.03E-03	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	3.11E-03	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	3.25E-03	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	3.43E-03	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	3.66E-03	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	3.94E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	4.29E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	4.70E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	5.18E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	5.75E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	6.41E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	7.19E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	8.11E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	9.15E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	1.04E-02	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	1.18E-02	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	1.35E-02	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	1.55E-02	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.01779	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.02059	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.02384	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.02767	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.03223	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.03749	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.04404	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.05245	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.06273	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.07179	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.07362	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.06801	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.05717	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.04538	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.03521	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.0272	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.02115	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.01661	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.01318	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.01058	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00858	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00708	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00598	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00438	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.0038	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00332	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	2.14E-03	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	3.54E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	3.18E-03	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	2.89E-03	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	2.88E-03	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	2.90E-03	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	3.11E-03	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	3.27E-03	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	3.48E-03	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	3.73E-03	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	4.03E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	4.39E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	4.80E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	5.28E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	5.84E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	6.48E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	7.23E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	8.09E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	9.06E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	1.02E-02	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	1.15E-02	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	1.31E-02	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.01479	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.01677	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.01908	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.0217	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.02465	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.02806	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.03188	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.03649	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.04245	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.04956	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.05601	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.05766	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.05455	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.0477	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.03953	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.03186	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.0254	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.02026	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.0162	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.01301	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.0105	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00856	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00708	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00595	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00512	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00438	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.0038	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00332	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	2.93E-03	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	2.60E-03	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	2.33E-03	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	3.02E-03	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	2.85E-03	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	2.77E-03	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	2.76E-03	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	2.79E-03	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	3.13E-03	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	3.31E-03	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	3.53E-03	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	3.79E-03	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	4.10E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	4.46E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	4.88E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	5.35E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	5.89E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	6.51E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	7.21E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	8.03E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	8.92E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	9.97E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	1.12E-02	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.01248	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.01399	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.01566	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.01752	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.01957	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.02182	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.02431	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.02719	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.03087	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.03543	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.0406	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.04506	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.04646	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.04473	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.04023	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.03445	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.02866	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.0235	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.01915	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.01561	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.01274	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.01043	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00862	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00717	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00604	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00516	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00441	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00383	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00334	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	2.93E-03	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	2.60E-03	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	2.32E-03	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	1.26E-03	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	4.39E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	3.56E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	3.15E-03	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	2.73E-03	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	2.67E-03	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	2.65E-03	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	2.68E-03	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	2.85E-03	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	3.15E-03	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	3.35E-03	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	3.58E-03	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	3.85E-03	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	4.16E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	4.51E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	4.92E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	5.38E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	5.90E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	6.48E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	7.14E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	7.88E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	8.69E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	9.63E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	1.07E-02	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.01182	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.0131	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.01447	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.01596	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.01754	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.01927	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.02124	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.0235	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.02632	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.02991	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.03383	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.03709	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.03826	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.03725	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.03426	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.03012	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.02572	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.0216	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.01799	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.01493	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.01238	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.01026	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00852	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00711	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00601	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00519	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00386	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00336	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	2.95E-03	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	2.33E-03	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	3.31E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	2.55E-03	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	2.54E-03	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	2.73E-03	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	2.85E-03	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	3.00E-03	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	3.18E-03	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	3.38E-03	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	3.62E-03	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	3.89E-03	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	4.19E-03	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	4.54E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	4.94E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	5.38E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	5.87E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	6.41E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	7.02E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	7.69E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	8.42E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	9.25E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	1.01E-02	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.01216	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.01325	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.01443	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.01566	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.01701	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.01857	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.02037	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.02262	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.02545	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.02842	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.03104	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.03196	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.03147	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.02945	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.02644	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.02309	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.01979	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.01681	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.01418	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.01192	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00997	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00835	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00705	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.006	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00522	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00448	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00389	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.0034	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	2.80E-03	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	2.60E-03	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	2.50E-03	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	2.45E-03	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	2.45E-03	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	2.47E-03	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	2.73E-03	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	2.85E-03	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	3.01E-03	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	3.20E-03	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	3.40E-03	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	3.64E-03	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	3.91E-03	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	4.21E-03	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	4.54E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	4.92E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	5.34E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	5.79E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	6.30E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	6.85E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	7.45E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	8.09E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	8.80E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00956	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.01037	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.01123	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.01212	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.01302	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.01402	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.01516	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.01635	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.01783	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.0197	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.02194	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.02423	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.02636	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.02717	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.02693	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.02553	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.02332	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.02074	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.01811	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.01562	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.01339	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.01142	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00968	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00823	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00699	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00598	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00523	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00392	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	3.43E-03	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	3.01E-03	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	2.65E-03	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	2.36E-03	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	2.11E-03	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	4.05E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	3.41E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	2.91E-03	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	2.66E-03	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	2.40E-03	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	2.43E-03	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	2.50E-03	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	2.60E-03	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	2.86E-03	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	3.02E-03	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	3.41E-03	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	3.65E-03	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	3.91E-03	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	4.20E-03	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	4.52E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	4.87E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	5.26E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	5.68E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	6.14E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	6.63E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	7.16E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	7.72E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	8.32E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00896	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.01181	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.01262	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.01352	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.01452	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.01579	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.01734	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.01911	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.02097	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.0227	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.0234	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.0233	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.02229	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.02068	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.01867	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.01655	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.0145	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.01259	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.01088	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00935	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00803	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.0069	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00594	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00519	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00451	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00394	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	3.46E-03	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	3.04E-03	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	2.69E-03	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	2.39E-03	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	1.92E-03	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	3.16E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	2.39E-03	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	2.30E-03	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	2.27E-03	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	2.33E-03	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	2.40E-03	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	2.59E-03	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	2.86E-03	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	3.03E-03	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	3.41E-03	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	3.64E-03	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	3.89E-03	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	4.16E-03	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	4.47E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	4.80E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	5.15E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	5.54E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	5.95E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	6.39E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	6.85E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	7.33E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	7.84E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00837	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00891	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.01071	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.01137	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.01212	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.01303	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.01422	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.01558	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.01713	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.01856	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.01974	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.02041	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.02038	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.01968	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.01845	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.01687	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.01515	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.01345	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.01183	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.01035	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00902	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00784	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00681	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00592	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00516	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00396	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	3.49E-03	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	3.08E-03	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	1.44E-03	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	4.57E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	3.54E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	2.97E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	2.62E-03	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	2.24E-03	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	2.30E-03	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	2.47E-03	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	2.58E-03	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	2.71E-03	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	2.86E-03	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	3.02E-03	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	3.20E-03	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	3.40E-03	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	3.62E-03	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	3.86E-03	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	4.11E-03	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	4.39E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	4.70E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	5.02E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	5.36E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	5.73E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	6.11E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	6.51E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	6.92E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	7.35E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	7.78E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00824	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00919	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00973	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.01031	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.01094	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.01172	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.01264	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.01379	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.01508	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.01626	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.01735	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.0179	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.01795	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.01746	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.01651	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.01528	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.01245	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.01107	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00979	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00863	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00756	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00661	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00579	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00449	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	3.96E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	3.50E-03	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	3.09E-03	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	2.44E-03	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	3.20E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	2.11E-03	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	2.27E-03	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	2.70E-03	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	2.84E-03	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	3.01E-03	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	3.18E-03	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	3.37E-03	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	3.58E-03	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	3.80E-03	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	4.05E-03	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	4.31E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	4.58E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	4.87E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	5.19E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	5.51E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	5.83E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	6.17E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	6.52E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	6.87E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	7.23E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00761	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00799	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.0084	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00885	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00934	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.01059	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.0114	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.01232	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.01338	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.0144	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.01538	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.01583	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.01594	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.01558	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.01485	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.01387	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.0127	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.01152	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.01035	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00926	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00822	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00727	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00643	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00567	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00504	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	3.94E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	3.50E-03	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	2.77E-03	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	1.62E-03	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	2.58E-03	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	2.11E-03	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	2.44E-03	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	2.56E-03	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	2.69E-03	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	2.82E-03	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	3.15E-03	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	3.33E-03	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	3.53E-03	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	3.74E-03	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	3.96E-03	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	4.20E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	4.45E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	4.71E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	4.99E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	5.26E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	5.54E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	5.84E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	6.12E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	6.41E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	6.71E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00702	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00769	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00809	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00903	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.01033	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.01204	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.01294	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.01373	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.01413	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.01424	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.01398	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.01341	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.01264	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.01168	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.01069	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00969	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00875	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00785	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.007	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00624	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00496	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	4.40E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	3.92E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	3.49E-03	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	3.11E-03	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	2.32E-03	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	2.43E-03	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	2.54E-03	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	2.67E-03	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	2.80E-03	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	2.95E-03	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	3.11E-03	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	3.28E-03	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	3.46E-03	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	3.66E-03	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	3.86E-03	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	4.08E-03	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	4.30E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	4.53E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	4.77E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	5.02E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	5.26E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	5.50E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	5.74E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	5.98E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	6.23E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	6.49E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00677	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00707	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00741	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0078	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00825	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00878	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00939	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.0101	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.0109	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.01163	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.01233	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.01269	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.01279	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.01259	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.01216	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.01155	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.01076	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00994	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00908	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00826	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00746	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00671	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00603	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.0054	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00485	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	4.33E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	3.87E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	3.47E-03	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	2.24E-03	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	1.83E-03	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	2.41E-03	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	2.52E-03	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	2.64E-03	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	2.77E-03	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	2.91E-03	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	3.07E-03	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	3.22E-03	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	3.39E-03	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	3.57E-03	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	3.75E-03	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	3.95E-03	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	4.15E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	4.35E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	4.56E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	4.77E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	4.97E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	5.18E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	5.38E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	5.58E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	5.79E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	6.01E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	6.25E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00718	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.0076	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.0086	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00922	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00991	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.01055	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.01114	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.01144	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.01155	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.01142	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.01108	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.0106	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00994	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00923	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.0085	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00779	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00709	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00643	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00581	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00525	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	4.73E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	4.25E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	3.82E-03	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	3.43E-03	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	3.08E-03	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	1.79E-03	0	0	0	0
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UCART1	634106.4	4269090	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	1.97E-03	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	2.11E-03	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	2.73E-03	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	3.01E-03	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	3.16E-03	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	3.31E-03	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	3.47E-03	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	3.64E-03	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	3.81E-03	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	3.99E-03	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	4.16E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	4.35E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	4.52E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	4.69E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	4.87E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	5.04E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	5.21E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	5.38E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	5.57E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	5.78E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	6.02E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	6.30E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00661	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.0074	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00789	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00905	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00962	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.01012	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.01039	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.01051	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.01041	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00919	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.0086	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00798	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00735	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00674	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00615	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.0056	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	5.08E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	4.60E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	4.16E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	3.76E-03	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	3.39E-03	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	3.06E-03	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	2.77E-03	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	2.04E-03	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	2.69E-03	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	2.81E-03	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	3.08E-03	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	3.22E-03	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	3.37E-03	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	3.52E-03	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	3.67E-03	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	3.82E-03	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	3.97E-03	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	4.13E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	4.28E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	4.43E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	4.57E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	4.72E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	4.86E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	5.02E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	5.18E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	5.37E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	5.58E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	5.84E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	6.13E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	6.46E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00683	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00727	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00777	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00831	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00881	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00924	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00949	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.0096	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00933	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.009	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00853	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00802	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00749	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00694	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.0064	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00537	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	4.90E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	4.46E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	4.05E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	3.68E-03	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	3.34E-03	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	3.03E-03	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	2.05E-03	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	1.41E-03	0	0	0	0
	634297.2	4268444	9901 DieselExhP	1.15E-03	0	0	0	0
	634278.6	4268465	9901 DieselExhP	1.15E-03	0	0	0	0
	634298.6	4268464	9901 DieselExhP	1.29E-03	0	0	0	0
	634260	4268486	9901 DieselExhP	1.15E-03	0	0	0	0
	634279.9	4268485	9901 DieselExhP	1.29E-03	0	0	0	0
	634299.9	4268484	9901 DieselExhP	1.47E-03	0	0	0	0
	634261.3	4268506	9901 DieselExhP	1.29E-03	0	0	0	0
	634281.3	4268505	9901 DieselExhP	1.47E-03	0	0	0	0
	634262.6	4268526	9901 DieselExhP	1.46E-03	0	0	0	0
	634239	4268489	9901 DieselExhP	1.02E-03	0	0	0	0
	634220.3	4268510	9901 DieselExhP	1.02E-03	0	0	0	0
	634201.7	4268531	9901 DieselExhP	1.01E-03	0	0	0	0
	634221.7	4268530	9901 DieselExhP	1.13E-03	0	0	0	0
	634183.1	4268552	9901 DieselExhP	1.00E-03	0	0	0	0
	634203	4268551	9901 DieselExhP	1.12E-03	0	0	0	0
	634223	4268550	9901 DieselExhP	1.26E-03	0	0	0	0
	634243	4268548	9901 DieselExhP	1.44E-03	0	0	0	0
	634184.4	4268572	9901 DieselExhP	1.10E-03	0	0	0	0
	634204.4	4268571	9901 DieselExhP	1.24E-03	0	0	0	0
	634224.3	4268570	9901 DieselExhP	1.42E-03	0	0	0	0
	634239.6	4268508	9901 DieselExhP	1.13E-03	0	0	0	0
	634240.9	4268528	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	1.41E-03	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	1.07E-03	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	1.35E-03	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	5.30E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	4.68E-02	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	7.35E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.15E-01	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	1.54E-01	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.19466	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	4.28E-02	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	6.07E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	8.81E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	1.20E-01	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.16303	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	3.91E-02	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	5.30E-02	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	7.39E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	1.01E-01	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.1439	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	5.08E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	9.81E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	5.51E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	6.27E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	7.29E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	8.64E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.04E-02	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	5.97E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	6.70E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	7.75E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	9.10E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	1.09E-02	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	3.95E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	4.39E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	5.01E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	5.87E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	7.15E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	4.28E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	4.83E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	5.60E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	6.62E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	8.02E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	4.64E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	8.81E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	1.19E-02	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	1.50E-02	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	1.90E-02	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	2.44E-02	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	3.17E-02	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	1.24E-02	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	1.53E-02	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	1.91E-02	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	2.39E-02	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	3.03E-02	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	1.28E-02	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	1.55E-02	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	1.90E-02	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	2.34E-02	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	2.90E-02	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	8.78E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	1.15E-02	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	1.54E-02	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	2.19E-02	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	3.29E-02	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	9.85E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	1.28E-02	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	1.68E-02	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	2.31E-02	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	3.21E-02	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	1.07E-02	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	1.36E-02	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	1.75E-02	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	2.30E-02	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	3.04E-02	0	0	0	0

	634375.9	4268220	9901 DieselExhP	4.80E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	5.20E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	5.70E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	6.30E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	5.00E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	5.50E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	6.00E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	6.70E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	5.30E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	5.80E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	6.40E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	7.20E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	5.70E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	6.30E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	6.90E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	6.30E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	7.00E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	7.80E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	6.80E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	7.60E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	8.60E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	9.80E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	7.50E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	8.40E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	9.60E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	8.30E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	9.50E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	9.50E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	1.63E-03	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	2.01E-03	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	2.55E-03	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	3.34E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	4.62E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	1.73E-03	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	2.11E-03	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	2.70E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	3.64E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	5.21E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	1.88E-03	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	2.26E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	2.89E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	3.98E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	5.98E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	2.15E-03	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	2.52E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	3.15E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	4.38E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	6.93E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	2.73E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	3.08E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	3.76E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	4.99E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	8.17E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	2.16E-02	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	2.83E-02	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	3.98E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.05301	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.081	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	2.01E-02	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	2.65E-02	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	3.47E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.04803	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.07484	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	1.87E-02	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	2.42E-02	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.03226	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.04492	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.06813	0	0	0	0
	634305.5	4268306	9901 DieselExhP	4.50E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	4.80E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	5.30E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	5.70E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	4.70E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	5.20E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	5.60E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	6.20E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	5.10E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	5.60E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	6.10E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	6.70E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	5.50E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	6.10E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	6.70E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	6.00E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	6.70E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	7.40E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	6.70E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	7.40E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	8.30E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	9.50E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	7.50E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	8.40E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	9.60E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	8.50E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	9.70E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	9.80E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	7.40E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	3.88E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	3.08E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	2.62E-03	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	2.07E-03	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	2.05E-03	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	2.11E-03	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	2.51E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	2.71E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	2.96E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	3.25E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	3.60E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	4.02E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	4.51E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	5.06E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	5.71E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	6.47E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	7.35E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	8.38E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00959	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.01106	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.01276	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.01473	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.01708	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.01981	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.02323	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.02762	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.03299	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.03773	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.03868	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.03573	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.03004	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.02384	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.0185	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.01429	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.01112	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00873	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00693	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00373	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00315	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00269	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.002	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	3.27E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	3.61E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	4.00E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	4.46E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	4.97E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	5.58E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	6.26E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	7.06E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00796	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00899	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.0102	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.01156	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.01309	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.01486	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.01684	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.01925	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.02236	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.02607	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.02944	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.03029	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.02866	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.02506	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.02077	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.01674	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.01335	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.01065	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00852	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00684	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00373	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00313	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00231	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.002	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	2.32E-03	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	1.92E-03	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	2.54E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	2.75E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	3.27E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	3.59E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	3.96E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	4.39E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	4.86E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	5.41E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	6.02E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00672	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.0075	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00837	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00935	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.01041	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.01158	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.01287	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.01437	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.01628	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.01866	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.02136	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.02369	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.02441	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.0235	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.02114	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.0181	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.01506	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.01235	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.01007	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00549	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00453	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00377	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00318	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	8.80E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	3.82E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	2.96E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	2.51E-03	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	2.37E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	2.55E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	3.26E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	3.56E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	3.90E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	4.29E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	4.71E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	5.20E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	5.75E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00634	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00701	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00772	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.0085	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00932	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.01022	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.01124	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.01242	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.01388	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.01575	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.0178	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.0195	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.02011	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.01957	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.018	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.01582	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.01352	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.01135	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00651	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.0054	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00448	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00317	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00273	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	2.07E-03	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	2.37E-03	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	2.55E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	2.97E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	3.22E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	3.51E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	3.82E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	4.17E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	4.55E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	4.98E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	5.45E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00596	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00706	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.00768	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00983	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.01076	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.01193	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.01341	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.01496	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.01633	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.0168	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.01654	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.01548	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.0139	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.01213	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00883	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00745	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00627	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00524	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00439	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00371	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00316	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00236	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	1.79E-03	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	1.97E-03	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	3.17E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	3.43E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	3.72E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	4.03E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	4.36E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	4.73E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00555	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.006	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00646	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00693	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00744	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00804	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00866	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00942	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.0104	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.01156	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.01276	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.01386	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.01429	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.01416	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.01342	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.01226	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.0109	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00821	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00704	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.006	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00509	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00433	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00315	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	1.25E-03	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	3.54E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	2.07E-03	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	2.50E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	2.68E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	2.88E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	3.34E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	3.59E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	3.87E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	4.16E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	4.47E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00589	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00717	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00769	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00835	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00915	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.01008	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.01104	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.01194	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.0123	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.01225	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.01172	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.01087	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00762	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00662	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00572	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00492	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00422	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00363	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00312	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00273	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	2.05E-03	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	2.31E-03	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	2.47E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	2.82E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	3.01E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	3.23E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	3.45E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	3.69E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	3.94E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	4.21E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00506	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00604	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00643	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.0069	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00751	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00903	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00977	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.01039	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.01074	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.01072	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.01035	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.0097	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00887	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00707	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00622	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00544	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00474	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00412	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00358	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00312	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00209	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	7.60E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	4.10E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	3.05E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	1.92E-03	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	2.03E-03	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	2.28E-03	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	2.92E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	3.30E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	3.51E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	3.72E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	3.94E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	4.17E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00621	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00728	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00795	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00857	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00914	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00942	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00944	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00918	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00868	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00803	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00729	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00582	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00515	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00454	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00398	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00348	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00305	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00269	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00236	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	2.73E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	2.28E-03	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	2.11E-03	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	2.50E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	2.65E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	2.81E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	3.15E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	3.32E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	3.50E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	3.69E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	3.87E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00526	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00561	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.0081	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00833	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00839	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00781	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.0073	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00606	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00545	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00487	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00433	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00383	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00298	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00265	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00234	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	8.60E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	2.07E-03	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	2.30E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	2.43E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	2.56E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	2.70E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	2.84E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	3.14E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	3.29E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	3.44E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	3.59E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00509	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00547	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00723	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00744	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00736	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00614	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00562	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.0051	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.0046	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00413	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00328	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00292	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00261	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	2.32E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	1.92E-03	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	2.59E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	2.71E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	2.83E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	2.96E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	3.08E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	3.34E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	3.47E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00576	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.0065	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00663	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.0064	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00523	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00478	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00435	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00393	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00353	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00317	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	2.28E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	9.60E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	2.16E-03	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	2.47E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	2.68E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	2.78E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	2.89E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	3.33E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00557	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00608	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00558	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00486	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00447	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.0041	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00373	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00306	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00276	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	2.24E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	1.75E-03	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	2.44E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	2.62E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	2.70E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	2.79E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	2.88E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	3.09E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	3.21E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	3.35E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00548	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00534	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00484	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00453	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.0042	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00387	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00355	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00324	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00295	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	2.67E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	1.79E-03	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	1.08E-03	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	1.92E-03	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	2.08E-03	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	2.46E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	2.61E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	2.68E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	2.77E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	2.86E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	2.97E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	3.11E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	3.26E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	3.43E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00487	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.005	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00506	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00449	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00422	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00394	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00365	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00337	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00283	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	2.58E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	2.14E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	7.50E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	7.50E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	7.50E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	8.50E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	7.50E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	8.50E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	9.90E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	8.50E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	9.90E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	9.80E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	6.60E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	6.50E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	6.50E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	7.40E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	6.40E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	7.30E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	8.30E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	9.70E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	7.20E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	8.20E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	9.60E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	7.40E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	1.03E-03	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	7.40E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	9.20E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	3.20E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	2.47E-02	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	3.86E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	6.02E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	8.06E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.102	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	2.26E-02	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	3.19E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	4.63E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	6.31E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.08544	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	2.06E-02	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	2.79E-02	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	3.88E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	5.32E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.07544	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	2.96E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	5.34E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	3.20E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	3.55E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	4.06E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	4.74E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	5.65E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	3.50E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	3.81E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	4.32E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	5.01E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	5.91E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	2.43E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	2.62E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	2.91E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	3.33E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	3.97E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	2.58E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	2.83E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	3.19E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	3.70E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	4.42E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	2.74E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	4.82E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	6.43E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	8.04E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	1.01E-02	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	1.30E-02	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.68E-02	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	6.71E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	8.21E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	1.02E-02	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	1.27E-02	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.61E-02	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	6.92E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	8.33E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	1.02E-02	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	1.25E-02	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.54E-02	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	4.82E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	6.22E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	8.25E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	1.17E-02	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	1.74E-02	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	5.36E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	6.88E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	8.97E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	1.23E-02	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	1.70E-02	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	5.78E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	7.30E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	9.35E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	1.22E-02	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	1.61E-02	0	0	0	0

	634375.9	4268220	9901 DieselExhP	3.20E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	3.50E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	3.90E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	4.30E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	3.40E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	3.80E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	4.10E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	4.60E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	3.70E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	4.00E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	4.40E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	4.90E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	3.90E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	4.30E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	4.80E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	4.30E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	4.80E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	5.30E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	4.70E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	5.30E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	5.90E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	6.80E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	5.20E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	5.80E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	6.70E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	5.80E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	6.60E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	6.60E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	1.10E-03	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	1.34E-03	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	1.69E-03	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	2.20E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	3.02E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	1.17E-03	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	1.41E-03	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	1.79E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	2.40E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	3.41E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	1.28E-03	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	1.52E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.93E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	2.63E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	3.92E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	1.48E-03	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	1.72E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	2.12E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	2.91E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	4.56E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	1.92E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	2.14E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	2.57E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	3.36E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	5.41E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	1.40E-02	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	1.84E-02	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	2.58E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.0343	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.05237	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	1.31E-02	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	1.72E-02	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	2.25E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.0311	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.04841	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	1.22E-02	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	1.57E-02	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.02094	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.02912	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.0441	0	0	0	0
	634305.5	4268306	9901 DieselExhP	3.10E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	3.30E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	3.60E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	3.90E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	3.30E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	3.60E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	3.90E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	4.30E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	3.50E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	3.90E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	4.20E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	4.70E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	3.80E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	4.20E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	4.60E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	4.20E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	4.60E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	5.20E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	4.60E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	5.20E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	5.80E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	6.70E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	5.20E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	5.90E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	6.70E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	6.00E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	6.80E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	7.00E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	5.10E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	2.40E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	2.67E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	3.35E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	3.77E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	4.26E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	4.83E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	5.50E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00723	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00959	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.0111	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.01286	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.01506	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.0179	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.02137	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.02442	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.02504	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.02313	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.01944	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.01543	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.01198	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.0072	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00565	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00242	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00174	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.0013	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	2.39E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	2.65E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	2.94E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	3.27E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	3.67E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	4.11E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	4.62E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00521	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00665	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00852	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00965	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.01093	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.01248	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.01449	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.01688	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.01906	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.01961	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.01855	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.01622	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.01344	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.01083	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00864	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00689	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00551	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00358	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00292	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00241	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00203	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.0013	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.83E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	2.62E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	2.89E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	3.19E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	3.55E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	3.95E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00546	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00609	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00753	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00836	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00932	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.01056	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.01209	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.01383	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.01534	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.0158	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.01521	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.01368	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.01172	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00975	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00799	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00355	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00294	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00244	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00151	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00131	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	6.40E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	2.90E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	2.22E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	2.82E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	3.09E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	3.41E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	3.76E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00606	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00664	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.0073	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00806	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.009	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.01021	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.01153	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.01263	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.01302	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.01267	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.01165	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.01024	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00875	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00508	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00421	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.0035	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.0029	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00242	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00152	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	2.51E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	2.98E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	3.26E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	3.56E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.0046	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.005	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00541	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00586	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00638	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00698	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00774	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00869	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00969	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.01057	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.01088	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.01071	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.01002	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.009	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00785	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00406	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00339	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00285	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00178	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00153	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00133	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	1.22E-03	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	2.44E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	2.64E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	2.86E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	3.10E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00451	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00674	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00826	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00898	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00925	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00917	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00869	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00793	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00532	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00456	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00389	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.0033	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00281	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00204	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00178	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	8.10E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	2.70E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	2.92E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00594	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00653	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00716	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00774	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00793	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00759	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00704	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00493	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.0037	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00319	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00274	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00235	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	1.53E-03	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	1.63E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	2.42E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	2.58E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	2.75E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00488	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00533	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00585	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00695	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00694	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.0067	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00628	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00574	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00403	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00353	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00307	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00267	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00176	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	4.90E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	3.14E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	2.16E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	2.43E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	2.72E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00555	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.0061	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00595	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.0052	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00377	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00334	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00294	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00257	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00225	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00197	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00174	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00153	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	1.40E-03	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	2.29E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	2.41E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00458	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00525	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00543	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00506	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00353	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00316	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.0028	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00248	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00172	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00152	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	5.60E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	2.05E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	2.15E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	2.24E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	2.34E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00331	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00442	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00469	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00482	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00485	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00457	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00364	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.0033	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00298	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00267	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00213	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00189	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00169	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	1.27E-03	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00339	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00309	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00281	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00254	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00229	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	6.20E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.89E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	1.95E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	2.17E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00361	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00315	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.0029	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00265	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00242	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00198	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	1.16E-03	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	2.18E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00313	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00272	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00251	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.0023	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.0021	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00191	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.42E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	7.00E-04	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.75E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00291	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00274	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00218	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.002	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00183	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.67E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	4.80E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	5.20E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	5.30E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	6.00E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	5.20E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	6.00E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	7.00E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	6.00E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	7.00E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	7.00E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	4.60E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	4.60E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	4.60E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	5.20E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	4.50E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	5.10E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	5.90E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	6.90E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	5.00E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	5.80E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	6.80E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	5.20E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	7.50E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	5.30E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	6.60E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	2.20E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	1.60E-02	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	2.50E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	3.89E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	5.21E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.06594	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.46E-02	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	2.07E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	3.00E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	4.08E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.05524	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	1.34E-02	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	1.81E-02	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	2.52E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	3.44E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.04878	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	2.00E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	3.51E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	2.16E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	2.37E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	2.69E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	3.13E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	3.71E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	2.37E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	2.55E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	2.87E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	3.31E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	3.88E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	1.68E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	1.78E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.96E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	2.22E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	2.64E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	1.76E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.91E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	2.14E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	2.46E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	2.92E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	1.86E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	3.18E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	4.21E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	5.25E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	6.61E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	8.43E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.09E-02	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	4.39E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	5.36E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	6.62E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	8.27E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.04E-02	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	4.54E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	5.44E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	6.63E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	8.11E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.00E-02	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	3.18E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	4.08E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	5.39E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	7.61E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	1.13E-02	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	3.53E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	4.51E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	5.85E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	8.00E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	1.10E-02	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	3.79E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	4.77E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	6.09E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	7.94E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	1.05E-02	0	0	0	0

	634375.9	4268220	9901 DieselExhP	2.70E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	3.00E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	3.30E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	3.60E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	2.90E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	3.20E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	3.50E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	3.90E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	3.10E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	3.40E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	3.70E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	4.20E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	3.40E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	3.70E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	4.10E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	3.70E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	4.10E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	4.60E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	4.10E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	4.60E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	5.20E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	5.90E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	4.50E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	5.10E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	5.90E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	5.10E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	5.90E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	5.90E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	9.00E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	1.08E-03	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	1.34E-03	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	1.72E-03	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	2.34E-03	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	9.70E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	1.15E-03	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	1.43E-03	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	1.89E-03	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	2.65E-03	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	1.08E-03	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	1.26E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.56E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	2.08E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	3.05E-03	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	1.27E-03	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	1.45E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	1.75E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	2.34E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	3.57E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	1.71E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	1.86E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	2.19E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	2.77E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	4.30E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	1.06E-02	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	1.39E-02	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	1.94E-02	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.02581	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.03935	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	9.92E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	1.30E-02	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	1.70E-02	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.02343	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.0364	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	9.28E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	1.20E-02	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.01588	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.02202	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.03323	0	0	0	0
	634305.5	4268306	9901 DieselExhP	2.60E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	2.90E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	3.10E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	3.40E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	2.80E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	3.10E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	3.40E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	3.70E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	3.10E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	3.30E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	3.70E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	4.10E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	3.30E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	3.70E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	4.10E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	3.70E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	4.10E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	4.50E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	4.10E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	4.60E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	5.20E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	6.00E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	4.70E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	5.30E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	6.10E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	5.40E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	6.20E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	6.30E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	4.50E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	1.93E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	2.38E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	2.65E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	2.97E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	3.34E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	3.77E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	4.27E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00557	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00844	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00974	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.01139	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.01351	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.01611	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.0184	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.01886	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.01742	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.01465	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.01162	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00902	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00697	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00426	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00182	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00098	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	2.14E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	2.32E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	2.57E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	2.87E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	3.20E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	3.58E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00576	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00649	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00733	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00828	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00944	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.01094	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.01273	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.01436	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.01477	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.01397	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.01222	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.01013	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00816	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.0027	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00182	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00153	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00113	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00098	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	1.46E-03	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.48E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	2.06E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	2.26E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	2.49E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	2.76E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	3.06E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00798	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00913	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.01043	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.01156	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.0119	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.01146	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.0103	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00883	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00734	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00491	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.004	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00268	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00184	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00156	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	0.00133	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00114	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00099	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00086	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	5.90E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	2.96E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	2.01E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	2.41E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	2.64E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.90E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00771	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00952	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00981	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00954	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00878	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00772	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00659	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00554	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00318	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00264	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00183	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.001	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00087	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	2.04E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	1.69E-03	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	1.56E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.81E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	2.31E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	2.52E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.74E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00352	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00585	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00656	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00731	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00797	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00807	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00755	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00678	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00306	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00256	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00215	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00181	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.001	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00088	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	1.02E-03	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.64E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.90E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	2.05E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	2.21E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	2.39E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00463	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.0051	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00624	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00677	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00697	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00691	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00532	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00212	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00154	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00101	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	6.10E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	2.76E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	1.74E-03	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.83E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.96E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	2.10E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	2.25E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00494	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.0054	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00584	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00601	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00598	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00572	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.0053	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00279	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.0024	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00206	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00177	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00153	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00134	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00102	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	1.22E-03	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	2.12E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00404	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00478	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00508	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00524	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00523	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00505	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00473	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00304	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00232	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00201	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00175	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00152	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00133	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00102	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	3.70E-04	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	3.24E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	1.86E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	1.53E-03	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	1.33E-03	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	1.41E-03	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.77E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	1.98E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00231	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.0046	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00284	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00252	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00222	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00194	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.0017	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00149	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00132	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00116	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	1.11E-03	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	1.52E-03	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	1.59E-03	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.68E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	1.85E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	1.94E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00212	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.004	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00266	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00238	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00211	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00187	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00146	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.0013	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00115	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	4.20E-04	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	1.80E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00354	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.003	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00249	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00225	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00202	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.0018	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.0016	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00143	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00128	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	1.25E-03	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	1.01E-03	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	1.05E-03	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	1.73E-03	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00301	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00255	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00233	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00212	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00192	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00173	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00155	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00139	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00125	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.12E-03	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	4.70E-04	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	1.16E-03	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	1.50E-03	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.002	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00273	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00219	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.002	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00182	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.0015	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00135	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	9.20E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00237	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00221	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00205	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00189	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00173	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00158	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00144	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	5.30E-04	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	9.90E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	1.10E-03	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	1.21E-03	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	1.27E-03	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	1.31E-03	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	1.35E-03	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	1.43E-03	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	1.48E-03	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	1.62E-03	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.0022	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00207	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00193	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00179	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00165	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00151	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00138	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	1.26E-03	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.70E-04	0	0	0	0
	634297.2	4268444	9901 DieselExhP	4.70E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	4.70E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	5.40E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	4.70E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	5.40E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	6.40E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	5.40E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	6.40E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	6.40E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	4.10E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	4.10E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	4.00E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	4.60E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	4.00E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	4.60E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	5.30E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	6.30E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	4.50E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	5.20E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	6.20E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	4.60E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	7.20E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	4.90E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	6.00E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	1.21E-02	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.89E-02	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	2.93E-02	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	3.92E-02	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.04952	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.11E-02	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.56E-02	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	2.26E-02	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	3.07E-02	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.0415	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	1.01E-02	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	1.37E-02	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	1.90E-02	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	2.59E-02	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.03665	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	1.65E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	2.74E-03	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.78E-03	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	1.92E-03	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	2.15E-03	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	2.46E-03	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	2.89E-03	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.97E-03	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	2.07E-03	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	2.29E-03	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	2.61E-03	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	3.03E-03	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	1.45E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	1.50E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.62E-03	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.80E-03	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	2.10E-03	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	1.50E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.59E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	1.74E-03	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	1.97E-03	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	2.30E-03	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	1.56E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	2.49E-03	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	3.26E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	4.04E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	5.05E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	6.41E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	8.25E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	3.40E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	4.12E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	5.06E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	6.30E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	7.92E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	3.52E-03	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	4.20E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	5.09E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	6.20E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	7.63E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	2.50E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	3.17E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	4.16E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	5.81E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	8.58E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	2.75E-03	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	3.48E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	4.49E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	6.10E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	8.37E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	2.95E-03	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	3.68E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	4.67E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	6.05E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	7.93E-03	0	0	0	0

	634375.9	4268220	9901 DieselExhP	9.00E-05	0	0	0	0
	634395.9	4268219	9901 DieselExhP	1.00E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	1.00E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	1.10E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	1.00E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	1.00E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	1.10E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	1.20E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	1.00E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	1.10E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	1.30E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	1.40E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	1.10E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	1.30E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	1.40E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	1.30E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	1.50E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	1.60E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	1.50E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	1.60E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	1.90E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	2.20E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	1.70E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	1.90E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	2.20E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	2.00E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	2.30E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	2.40E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	2.60E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	2.90E-04	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	3.20E-04	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	3.80E-04	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	4.80E-04	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	2.90E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	3.20E-04	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	3.60E-04	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	4.30E-04	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	5.50E-04	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	3.50E-04	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	3.70E-04	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	4.20E-04	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	4.90E-04	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	6.40E-04	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	4.50E-04	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	4.70E-04	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	5.10E-04	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	6.00E-04	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	7.90E-04	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	6.80E-04	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	6.80E-04	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	7.40E-04	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	8.20E-04	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	1.04E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	1.82E-03	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	2.34E-03	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	3.22E-03	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00421	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00632	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	1.74E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	2.24E-03	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	2.86E-03	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00387	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00589	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	1.70E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	2.16E-03	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00277	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00374	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00548	0	0	0	0
	634305.5	4268306	9901 DieselExhP	9.00E-05	0	0	0	0
	634325.4	4268305	9901 DieselExhP	1.00E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	1.10E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	1.20E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	1.00E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	1.10E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	1.20E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	1.30E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	1.10E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	1.20E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	1.30E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	1.50E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	1.20E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	1.40E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	1.50E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	1.40E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	1.50E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	1.70E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	1.60E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	1.80E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	2.10E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	2.40E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	1.80E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	2.10E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	2.50E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	2.20E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	2.60E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	2.70E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	1.70E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	1.23E-03	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00123	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.0007	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00118	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00107	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00086	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00045	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	3.90E-04	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00121	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	2.70E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	1.65E-03	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00073	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	0.00106	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00116	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00053	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00058	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00066	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00092	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.001	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00122	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00124	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00051	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	3.30E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00104	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00113	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00115	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00108	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00049	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00091	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.001	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00099	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00095	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00046	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	3.00E-04	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00085	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00084	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00078	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00072	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.0005	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00038	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	6.00E-05	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	1.84E-03	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00066	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00075	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00077	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00074	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00047	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00042	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	2.70E-04	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00068	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00067	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00059	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00044	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	0.00031	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	7.00E-05	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00053	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.0006	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00057	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00046	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00041	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00027	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	2.40E-04	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00043	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00039	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00047	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00048	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00036	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00033	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	2.20E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00033	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00038	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00045	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00044	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.0004	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00034	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00029	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00026	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	9.00E-05	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00032	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00034	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00037	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00035	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00032	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.0003	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00028	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	2.10E-04	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	6.00E-05	0	0	0	0
	634297.2	4268444	9901 DieselExhP	1.90E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	1.90E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	2.20E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	1.90E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	2.20E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	2.70E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	2.20E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	2.70E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	2.70E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	1.60E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	1.60E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	1.60E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	1.90E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	1.60E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	1.80E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	2.20E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	2.70E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	1.80E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	2.20E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	2.60E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	1.90E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	3.40E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	2.20E-04	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	2.60E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	6.00E-05	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	2.07E-03	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	3.13E-03	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	4.75E-03	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	6.30E-03	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00792	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.89E-03	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	2.60E-03	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	3.69E-03	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	4.96E-03	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.00665	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	1.74E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	2.30E-03	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	3.13E-03	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	4.22E-03	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.0059	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	4.90E-04	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	5.90E-04	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	5.30E-04	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	5.20E-04	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	5.30E-04	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	5.60E-04	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	6.20E-04	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	6.00E-04	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	5.60E-04	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	5.70E-04	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	6.00E-04	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	6.60E-04	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	5.20E-04	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	4.90E-04	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	4.80E-04	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	4.80E-04	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	5.10E-04	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	5.00E-04	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	4.80E-04	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	4.80E-04	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	5.00E-04	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	5.30E-04	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	4.90E-04	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	5.60E-04	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	6.70E-04	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	7.80E-04	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	9.40E-04	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	1.15E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.44E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	7.00E-04	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	8.00E-04	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	9.50E-04	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	1.14E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.40E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	7.30E-04	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	8.30E-04	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	9.70E-04	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	1.15E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.38E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	5.70E-04	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	6.70E-04	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	8.20E-04	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	1.08E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	1.52E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	6.00E-04	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	7.10E-04	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	8.60E-04	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	1.11E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	1.47E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	6.20E-04	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	7.30E-04	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	8.80E-04	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	1.10E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	1.39E-03	0	0	0	0

	634375.9	4268220	9901 DieselExhP	3.00E-05	0	0	0	0
	634395.9	4268219	9901 DieselExhP	3.00E-05	0	0	0	0
	634415.8	4268217	9901 DieselExhP	3.00E-05	0	0	0	0
	634435.8	4268216	9901 DieselExhP	3.00E-05	0	0	0	0
	634377.2	4268240	9901 DieselExhP	3.00E-05	0	0	0	0
	634397.2	4268239	9901 DieselExhP	3.00E-05	0	0	0	0
	634417.1	4268237	9901 DieselExhP	4.00E-05	0	0	0	0
	634437.1	4268236	9901 DieselExhP	4.00E-05	0	0	0	0
	634378.5	4268260	9901 DieselExhP	3.00E-05	0	0	0	0
	634398.5	4268259	9901 DieselExhP	4.00E-05	0	0	0	0
	634418.5	4268257	9901 DieselExhP	4.00E-05	0	0	0	0
	634438.4	4268256	9901 DieselExhP	4.00E-05	0	0	0	0
	634379.9	4268280	9901 DieselExhP	4.00E-05	0	0	0	0
	634399.8	4268279	9901 DieselExhP	4.00E-05	0	0	0	0
	634419.8	4268277	9901 DieselExhP	4.00E-05	0	0	0	0
	634386.4	4268300	9901 DieselExhP	4.00E-05	0	0	0	0
	634406.3	4268299	9901 DieselExhP	5.00E-05	0	0	0	0
	634426.3	4268297	9901 DieselExhP	5.00E-05	0	0	0	0
	634387.7	4268320	9901 DieselExhP	5.00E-05	0	0	0	0
	634407.6	4268318	9901 DieselExhP	5.00E-05	0	0	0	0
	634427.6	4268317	9901 DieselExhP	6.00E-05	0	0	0	0
	634447.6	4268316	9901 DieselExhP	7.00E-05	0	0	0	0
	634389	4268340	9901 DieselExhP	6.00E-05	0	0	0	0
	634409	4268338	9901 DieselExhP	6.00E-05	0	0	0	0
	634428.9	4268337	9901 DieselExhP	8.00E-05	0	0	0	0
	634390.3	4268360	9901 DieselExhP	7.00E-05	0	0	0	0
	634410.3	4268358	9901 DieselExhP	8.00E-05	0	0	0	0
	634391.7	4268380	9901 DieselExhP	8.00E-05	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	7.00E-05	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	7.00E-05	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	8.00E-05	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	8.00E-05	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	8.00E-05	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	9.00E-05	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	9.00E-05	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	9.00E-05	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	9.00E-05	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	1.00E-04	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	1.10E-04	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	1.10E-04	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.10E-04	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	1.10E-04	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	1.20E-04	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	1.50E-04	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	1.40E-04	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	1.40E-04	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	1.50E-04	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	1.60E-04	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	2.40E-04	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	2.30E-04	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	2.30E-04	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	2.30E-04	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	2.40E-04	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	2.10E-04	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	2.50E-04	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	3.20E-04	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00039	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00054	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	2.10E-04	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	2.60E-04	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	3.00E-04	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00038	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00052	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	2.40E-04	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	2.90E-04	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00034	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00041	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00053	0	0	0	0
	634305.5	4268306	9901 DieselExhP	3.00E-05	0	0	0	0
	634325.4	4268305	9901 DieselExhP	3.00E-05	0	0	0	0
	634345.4	4268303	9901 DieselExhP	3.00E-05	0	0	0	0
	634365.4	4268302	9901 DieselExhP	4.00E-05	0	0	0	0
	634306.8	4268326	9901 DieselExhP	3.00E-05	0	0	0	0
	634326.8	4268325	9901 DieselExhP	4.00E-05	0	0	0	0
	634346.7	4268323	9901 DieselExhP	4.00E-05	0	0	0	0
	634366.7	4268322	9901 DieselExhP	4.00E-05	0	0	0	0
	634308.1	4268346	9901 DieselExhP	4.00E-05	0	0	0	0
	634328.1	4268345	9901 DieselExhP	4.00E-05	0	0	0	0
	634348.1	4268343	9901 DieselExhP	4.00E-05	0	0	0	0
	634368	4268342	9901 DieselExhP	5.00E-05	0	0	0	0
	634309.5	4268366	9901 DieselExhP	4.00E-05	0	0	0	0
	634329.4	4268365	9901 DieselExhP	5.00E-05	0	0	0	0
	634349.4	4268363	9901 DieselExhP	5.00E-05	0	0	0	0
	634310.8	4268386	9901 DieselExhP	5.00E-05	0	0	0	0
	634330.7	4268384	9901 DieselExhP	5.00E-05	0	0	0	0
	634350.7	4268383	9901 DieselExhP	6.00E-05	0	0	0	0
	634312.1	4268406	9901 DieselExhP	5.00E-05	0	0	0	0
	634332.1	4268404	9901 DieselExhP	6.00E-05	0	0	0	0
	634352	4268403	9901 DieselExhP	7.00E-05	0	0	0	0
	634372	4268402	9901 DieselExhP	8.00E-05	0	0	0	0
	634313.4	4268426	9901 DieselExhP	6.00E-05	0	0	0	0
	634333.4	4268424	9901 DieselExhP	7.00E-05	0	0	0	0
	634353.4	4268423	9901 DieselExhP	9.00E-05	0	0	0	0
	634314.8	4268446	9901 DieselExhP	8.00E-05	0	0	0	0

	634334.7	4268444	9901 DieselExhP	9.00E-05	0	0	0	0
	634316.1	4268466	9901 DieselExhP	1.00E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	6.00E-05	0	0	0	0
	634370	4268381	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.0002	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00024	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00027	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00029	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00028	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	7.00E-05	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00014	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00015	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00016	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00016	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00017	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00021	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00023	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00022	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00013	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00018	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00019	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	5.00E-05	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634557.8	4268796	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634595.9	4268784	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	8.00E-05	0	0	0	0
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UCART1	634710	4268747	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	1.00E-04	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	9.00E-05	0	0	0	0
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UCART1	634316.7	4268896	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	7.00E-05	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634621.1	4268797	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634386.1	4268915	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	6.00E-05	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634462.2	4268891	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634652.4	4268829	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634747.6	4268798	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634785.6	4268786	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634842.7	4268767	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634899.7	4268749	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	2.00E-05	0	0	0	0
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UCART1	635166.1	4268662	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	9.00E-05	0	0	0	0
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UCART1	634240.1	4268984	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634335.2	4268953	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	634373.3	4268940	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634601.5	4268866	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634658.6	4268848	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634696.7	4268836	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634829.8	4268792	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	6.00E-05	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	6.00E-05	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634721.9	4268848	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634328.5	4268997	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	634366.6	4268985	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634728	4268867	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634804.1	4268843	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	5.00E-05	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	635108.5	4268744	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	1.00E-05	0	0	0	0
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UCART1	635241.7	4268701	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634410.8	4268991	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634448.9	4268979	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	634582	4268936	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	1.00E-05	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	2.00E-05	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	1.00E-05	0	0	0	0
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UCART1	635292.1	4268726	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	1.00E-05	0	0	0	0
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	634297.2	4268444	9901 DieselExhP	6.00E-05	0	0	0	0
	634278.6	4268465	9901 DieselExhP	7.00E-05	0	0	0	0
	634298.6	4268464	9901 DieselExhP	8.00E-05	0	0	0	0
	634260	4268486	9901 DieselExhP	7.00E-05	0	0	0	0
	634279.9	4268485	9901 DieselExhP	8.00E-05	0	0	0	0
	634299.9	4268484	9901 DieselExhP	1.00E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	8.00E-05	0	0	0	0
	634281.3	4268505	9901 DieselExhP	1.00E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	1.00E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	6.00E-05	0	0	0	0
	634220.3	4268510	9901 DieselExhP	6.00E-05	0	0	0	0
	634201.7	4268531	9901 DieselExhP	5.00E-05	0	0	0	0
	634221.7	4268530	9901 DieselExhP	7.00E-05	0	0	0	0
	634183.1	4268552	9901 DieselExhP	5.00E-05	0	0	0	0
	634203	4268551	9901 DieselExhP	6.00E-05	0	0	0	0
	634223	4268550	9901 DieselExhP	8.00E-05	0	0	0	0
	634243	4268548	9901 DieselExhP	1.00E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	6.00E-05	0	0	0	0
	634204.4	4268571	9901 DieselExhP	8.00E-05	0	0	0	0
	634224.3	4268570	9901 DieselExhP	9.00E-05	0	0	0	0
	634239.6	4268508	9901 DieselExhP	6.00E-05	0	0	0	0
	634240.9	4268528	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	1.30E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	633922.7	4268915	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633928.6	4268955	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	8.00E-05	0	0	0	0
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UCART1	633886.8	4268800	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	633889.4	4268978	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	633898.2	4269037	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	1.10E-04	0	0	0	0
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UCART1	633872.4	4268860	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	633850.9	4269040	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	2.00E-05	0	0	0	0
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UCART1	633815	4268926	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	634084.4	4268648	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	3.00E-05	0	0	0	0
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UCART1	634074.1	4268665	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	9.00E-05	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	2.00E-05	0	0	0	0
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UCART1	634008.8	4268619	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	1.00E-05	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	2.00E-05	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	2.00E-05	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	2.30E-04	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	3.10E-04	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	4.30E-04	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	5.50E-04	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00067	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	2.10E-04	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	2.70E-04	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	3.50E-04	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	4.40E-04	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.00057	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	2.00E-04	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	2.40E-04	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	3.10E-04	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	3.90E-04	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00051	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	1.70E-04	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	1.60E-04	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	1.50E-04	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	1.70E-04	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.90E-04	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	1.60E-04	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	1.90E-04	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	1.40E-04	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	1.80E-04	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	1.20E-04	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	1.30E-04	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	1.50E-04	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	1.70E-04	0	0	0	0

	634375.9	4268220	9901 DieselExhP	1.90E-04	0	0	0	0
	634395.9	4268219	9901 DieselExhP	2.20E-04	0	0	0	0
	634415.8	4268217	9901 DieselExhP	2.50E-04	0	0	0	0
	634435.8	4268216	9901 DieselExhP	3.00E-04	0	0	0	0
	634377.2	4268240	9901 DieselExhP	2.00E-04	0	0	0	0
	634397.2	4268239	9901 DieselExhP	2.40E-04	0	0	0	0
	634417.1	4268237	9901 DieselExhP	2.80E-04	0	0	0	0
	634437.1	4268236	9901 DieselExhP	3.30E-04	0	0	0	0
	634378.5	4268260	9901 DieselExhP	2.20E-04	0	0	0	0
	634398.5	4268259	9901 DieselExhP	2.60E-04	0	0	0	0
	634418.5	4268257	9901 DieselExhP	3.10E-04	0	0	0	0
	634438.4	4268256	9901 DieselExhP	3.70E-04	0	0	0	0
	634379.9	4268280	9901 DieselExhP	2.40E-04	0	0	0	0
	634399.8	4268279	9901 DieselExhP	2.90E-04	0	0	0	0
	634419.8	4268277	9901 DieselExhP	3.50E-04	0	0	0	0
	634386.4	4268300	9901 DieselExhP	2.70E-04	0	0	0	0
	634406.3	4268299	9901 DieselExhP	3.40E-04	0	0	0	0
	634426.3	4268297	9901 DieselExhP	4.20E-04	0	0	0	0
	634387.7	4268320	9901 DieselExhP	3.00E-04	0	0	0	0
	634407.6	4268318	9901 DieselExhP	3.70E-04	0	0	0	0
	634427.6	4268317	9901 DieselExhP	4.70E-04	0	0	0	0
	634447.6	4268316	9901 DieselExhP	5.90E-04	0	0	0	0
	634389	4268340	9901 DieselExhP	3.20E-04	0	0	0	0
	634409	4268338	9901 DieselExhP	4.20E-04	0	0	0	0
	634428.9	4268337	9901 DieselExhP	5.40E-04	0	0	0	0
	634390.3	4268360	9901 DieselExhP	3.50E-04	0	0	0	0
	634410.3	4268358	9901 DieselExhP	4.70E-04	0	0	0	0
	634391.7	4268380	9901 DieselExhP	3.90E-04	0	0	0	0
ShriHosp	634553.3	4268263	9901 DieselExhP	8.30E-04	0	0	0	0
ShriHosp	634573.3	4268263	9901 DieselExhP	8.60E-04	0	0	0	0
ShriHosp	634593.3	4268263	9901 DieselExhP	8.60E-04	0	0	0	0
ShriHosp	634613.3	4268263	9901 DieselExhP	8.40E-04	0	0	0	0
ShriHosp	634633.3	4268263	9901 DieselExhP	8.00E-04	0	0	0	0
ShriHosp	634553.3	4268283	9901 DieselExhP	9.60E-04	0	0	0	0
ShriHosp	634573.3	4268283	9901 DieselExhP	9.80E-04	0	0	0	0
ShriHosp	634593.3	4268283	9901 DieselExhP	9.80E-04	0	0	0	0
ShriHosp	634613.3	4268283	9901 DieselExhP	9.40E-04	0	0	0	0
ShriHosp	634633.3	4268283	9901 DieselExhP	8.80E-04	0	0	0	0
ShriHosp	634553.3	4268303	9901 DieselExhP	1.12E-03	0	0	0	0
ShriHosp	634573.3	4268303	9901 DieselExhP	1.14E-03	0	0	0	0
ShriHosp	634593.3	4268303	9901 DieselExhP	1.12E-03	0	0	0	0
ShriHosp	634613.3	4268303	9901 DieselExhP	1.06E-03	0	0	0	0
ShriHosp	634633.3	4268303	9901 DieselExhP	9.70E-04	0	0	0	0
ShriHosp	634553.3	4268323	9901 DieselExhP	1.34E-03	0	0	0	0
ShriHosp	634573.3	4268323	9901 DieselExhP	1.34E-03	0	0	0	0
ShriHosp	634593.3	4268323	9901 DieselExhP	1.28E-03	0	0	0	0
ShriHosp	634613.3	4268323	9901 DieselExhP	1.19E-03	0	0	0	0

ShriHosp	634633.3	4268323	9901 DieselExhP	1.08E-03	0	0	0	0
ShriHosp	634553.3	4268343	9901 DieselExhP	1.61E-03	0	0	0	0
ShriHosp	634573.3	4268343	9901 DieselExhP	1.58E-03	0	0	0	0
ShriHosp	634593.3	4268343	9901 DieselExhP	1.49E-03	0	0	0	0
ShriHosp	634613.3	4268343	9901 DieselExhP	1.35E-03	0	0	0	0
ShriHosp	634633.3	4268343	9901 DieselExhP	1.19E-03	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	1.38E-03	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	1.10E-03	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	8.80E-04	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00071	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00059	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	1.30E-03	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	1.05E-03	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	8.10E-04	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00067	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00056	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	1.24E-03	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	9.80E-04	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.0008	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00066	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00055	0	0	0	0
	634305.5	4268306	9901 DieselExhP	1.20E-04	0	0	0	0
	634325.4	4268305	9901 DieselExhP	1.50E-04	0	0	0	0
	634345.4	4268303	9901 DieselExhP	1.80E-04	0	0	0	0
	634365.4	4268302	9901 DieselExhP	2.20E-04	0	0	0	0
	634306.8	4268326	9901 DieselExhP	1.30E-04	0	0	0	0
	634326.8	4268325	9901 DieselExhP	1.50E-04	0	0	0	0
	634346.7	4268323	9901 DieselExhP	1.90E-04	0	0	0	0
	634366.7	4268322	9901 DieselExhP	2.30E-04	0	0	0	0
	634308.1	4268346	9901 DieselExhP	1.30E-04	0	0	0	0
	634328.1	4268345	9901 DieselExhP	1.60E-04	0	0	0	0
	634348.1	4268343	9901 DieselExhP	2.00E-04	0	0	0	0
	634368	4268342	9901 DieselExhP	2.50E-04	0	0	0	0
	634309.5	4268366	9901 DieselExhP	1.40E-04	0	0	0	0
	634329.4	4268365	9901 DieselExhP	1.70E-04	0	0	0	0
	634349.4	4268363	9901 DieselExhP	2.10E-04	0	0	0	0
	634310.8	4268386	9901 DieselExhP	1.40E-04	0	0	0	0
	634330.7	4268384	9901 DieselExhP	1.80E-04	0	0	0	0
	634350.7	4268383	9901 DieselExhP	2.20E-04	0	0	0	0
	634312.1	4268406	9901 DieselExhP	1.50E-04	0	0	0	0
	634332.1	4268404	9901 DieselExhP	1.80E-04	0	0	0	0
	634352	4268403	9901 DieselExhP	2.30E-04	0	0	0	0
	634372	4268402	9901 DieselExhP	3.10E-04	0	0	0	0
	634313.4	4268426	9901 DieselExhP	1.60E-04	0	0	0	0
	634333.4	4268424	9901 DieselExhP	1.90E-04	0	0	0	0
	634353.4	4268423	9901 DieselExhP	2.50E-04	0	0	0	0
	634314.8	4268446	9901 DieselExhP	1.70E-04	0	0	0	0

	634334.7	4268444	9901 DieselExhP	2.10E-04	0	0	0	0
	634316.1	4268466	9901 DieselExhP	1.90E-04	0	0	0	0
	634368.6	4268362	9901 DieselExhP	2.70E-04	0	0	0	0
	634370	4268381	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	1.58E-03	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	2.20E-03	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	2.58E-03	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	3.04E-03	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	3.66E-03	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	4.44E-03	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	5.19E-03	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	5.56E-03	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	5.32E-03	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	4.60E-03	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	3.70E-03	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634692	4268627	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.0006	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00049	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	1.30E-04	0	0	0	0

UCART1	634958.3	4268540	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634431.8	4268732	9901 DieselExhP	1.91E-03	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	2.19E-03	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	2.53E-03	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	2.99E-03	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	3.54E-03	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	4.06E-03	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	4.33E-03	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	4.22E-03	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	3.77E-03	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00123	0	0	0	0

UCART1	634698.2	4268646	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00076	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00035	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634171.7	4268838	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	1.32E-03	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	1.48E-03	0	0	0	0

UCART1	634438	4268751	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	1.87E-03	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	2.13E-03	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	2.48E-03	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	2.89E-03	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	3.26E-03	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	3.46E-03	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	3.41E-03	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	3.13E-03	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	2.71E-03	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	1.19E-03	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	9.50E-04	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00036	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.0003	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635065.8	4268548	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	1.20E-04	0	0	0	0

UCART1	634101.8	4268881	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	1.44E-03	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	1.60E-03	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	1.82E-03	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	2.09E-03	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	2.40E-03	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	2.67E-03	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	2.83E-03	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	2.81E-03	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	2.63E-03	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	2.33E-03	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	1.67E-03	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	1.38E-03	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634729.5	4268678	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	1.10E-04	0	0	0	0

UCART1	634995.9	4268591	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634393.3	4268808	9901 DieselExhP	9.70E-04	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	1.39E-03	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	1.78E-03	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	2.35E-03	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	2.36E-03	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	2.23E-03	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	2.02E-03	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	1.77E-03	0	0	0	0

UCART1	634659.6	4268721	9901 DieselExhP	1.51E-03	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	1.07E-03	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635287.4	4268518	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	5.60E-04	0	0	0	0

UCART1	634323.4	4268852	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	1.11E-03	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	1.36E-03	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	1.54E-03	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	1.72E-03	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	1.88E-03	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	1.99E-03	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	2.00E-03	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	1.92E-03	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	1.76E-03	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	1.57E-03	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	1.18E-03	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634951.1	4268648	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	5.00E-05	0	0	0	0

UCART1	635217.5	4268561	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	7.90E-04	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	1.20E-03	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	1.34E-03	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634557.8	4268796	9901 DieselExhP	1.61E-03	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	1.70E-03	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	1.71E-03	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	1.66E-03	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	1.55E-03	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	1.24E-03	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	4.20E-04	0	0	0	0

UCART1	634824.2	4268710	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634164.5	4268945	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	7.10E-04	0	0	0	0

UCART1	634430.8	4268859	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	1.06E-03	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	1.17E-03	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	1.29E-03	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	1.40E-03	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	1.47E-03	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	1.49E-03	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	1.45E-03	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	1.37E-03	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	1.26E-03	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	8.70E-04	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635058.6	4268655	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635324.9	4268569	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	6.50E-04	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	9.40E-04	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	1.04E-03	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	1.14E-03	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634608.2	4268822	9901 DieselExhP	1.30E-03	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	1.28E-03	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	1.22E-03	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	1.03E-03	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	8.10E-04	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	5.50E-04	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	3.10E-04	0	0	0	0

UCART1	634874.5	4268736	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634157.8	4268989	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	3.50E-04	0	0	0	0
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UCART1	634291	4268946	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	5.60E-04	0	0	0	0

UCART1	634424.2	4268903	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	1.08E-03	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	1.15E-03	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	1.13E-03	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	1.09E-03	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	9.30E-04	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635051.9	4268699	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	7.00E-05	0	0	0	0
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UCART1	635147	4268668	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635318.3	4268613	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	8.30E-04	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	9.00E-04	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	9.60E-04	0	0	0	0
UCART1	634601.5	4268866	9901 DieselExhP	1.00E-03	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	1.02E-03	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	1.01E-03	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	9.80E-04	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	9.20E-04	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	8.50E-04	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	7.10E-04	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	4.40E-04	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	3.50E-04	0	0	0	0

UCART1	634867.9	4268780	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634151.2	4269034	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	4.50E-04	0	0	0	0

UCART1	634417.5	4268947	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	5.10E-04	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	5.40E-04	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	6.90E-04	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	7.50E-04	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	8.60E-04	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	8.90E-04	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	9.10E-04	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	8.80E-04	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	8.40E-04	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	7.80E-04	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	5.90E-04	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635045.3	4268743	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635311.6	4268657	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	4.70E-04	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	5.80E-04	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	6.80E-04	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	7.30E-04	0	0	0	0
UCART1	634594.9	4268911	9901 DieselExhP	7.70E-04	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	8.20E-04	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	8.00E-04	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	7.60E-04	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	5.00E-04	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	3.70E-04	0	0	0	0

UCART1	634861.2	4268824	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	4.00E-05	0	0	0	0
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UCART1	635298.7	4268682	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	1.60E-04	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	1.80E-04	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	2.00E-04	0	0	0	0
UCART1	634144.5	4269078	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	2.20E-04	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	2.40E-04	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	2.70E-04	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	3.70E-04	0	0	0	0

UCART1	634410.8	4268991	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	4.60E-04	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	7.40E-04	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	7.20E-04	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	7.00E-04	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	6.20E-04	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	4.30E-04	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	3.90E-04	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	3.60E-04	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	2.90E-04	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	2.60E-04	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	635038.6	4268788	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	4.00E-05	0	0	0	0

UCART1	635304.9	4268701	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	3.00E-05	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	3.00E-04	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	3.20E-04	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	3.30E-04	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	3.50E-04	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	3.70E-04	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	4.00E-04	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	4.20E-04	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	4.80E-04	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	5.20E-04	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	5.60E-04	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	6.00E-04	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	6.30E-04	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	6.70E-04	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	6.60E-04	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	6.40E-04	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	6.10E-04	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	5.70E-04	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	5.30E-04	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	4.90E-04	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	4.50E-04	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	4.10E-04	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	3.80E-04	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	3.40E-04	0	0	0	0
UCART1	634873.5	4268862	9901 DieselExhP	3.10E-04	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	2.80E-04	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	2.50E-04	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	2.30E-04	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	2.10E-04	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	1.90E-04	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	1.70E-04	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	8.00E-05	0	0	0	0

UCART1	635139.9	4268776	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	3.00E-05	0	0	0	0
	634297.2	4268444	9901 DieselExhP	1.50E-04	0	0	0	0
	634278.6	4268465	9901 DieselExhP	1.40E-04	0	0	0	0
	634298.6	4268464	9901 DieselExhP	1.60E-04	0	0	0	0
	634260	4268486	9901 DieselExhP	1.30E-04	0	0	0	0
	634279.9	4268485	9901 DieselExhP	1.50E-04	0	0	0	0
	634299.9	4268484	9901 DieselExhP	1.80E-04	0	0	0	0
	634261.3	4268506	9901 DieselExhP	1.40E-04	0	0	0	0
	634281.3	4268505	9901 DieselExhP	1.70E-04	0	0	0	0
	634262.6	4268526	9901 DieselExhP	1.60E-04	0	0	0	0
	634239	4268489	9901 DieselExhP	1.10E-04	0	0	0	0
	634220.3	4268510	9901 DieselExhP	1.10E-04	0	0	0	0
	634201.7	4268531	9901 DieselExhP	1.10E-04	0	0	0	0
	634221.7	4268530	9901 DieselExhP	1.20E-04	0	0	0	0
	634183.1	4268552	9901 DieselExhP	1.00E-04	0	0	0	0
	634203	4268551	9901 DieselExhP	1.20E-04	0	0	0	0
	634223	4268550	9901 DieselExhP	1.40E-04	0	0	0	0
	634243	4268548	9901 DieselExhP	1.60E-04	0	0	0	0
	634184.4	4268572	9901 DieselExhP	1.20E-04	0	0	0	0
	634204.4	4268571	9901 DieselExhP	1.40E-04	0	0	0	0
	634224.3	4268570	9901 DieselExhP	1.60E-04	0	0	0	0
	634239.6	4268508	9901 DieselExhP	1.20E-04	0	0	0	0
	634240.9	4268528	9901 DieselExhP	1.40E-04	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	1.20E-04	0	0	0	0

UCART1	633931.7	4268744	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	9.00E-05	0	0	0	0
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UCART1	633931.5	4268974	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	1.20E-04	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	8.00E-05	0	0	0	0
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UCART1	633903.8	4268919	9901 DieselExhP	8.00E-05	0	0	0	0
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UCART1	633912.6	4268978	9901 DieselExhP	1.00E-04	0	0	0	0
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UCART1	633886.8	4268800	9901 DieselExhP	6.00E-05	0	0	0	0
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UCART1	633892.7	4268840	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	9.00E-05	0	0	0	0

UCART1	633885.1	4269080	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	8.00E-05	0	0	0	0
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UCART1	633862.3	4268923	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633845	4269001	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	5.00E-05	0	0	0	0
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UCART1	633836.9	4268942	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	1.50E-04	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	1.10E-04	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	1.30E-04	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	1.50E-04	0	0	0	0

UCART1	633975.8	4268597	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634005.4	4268647	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	9.00E-05	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	7.00E-05	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	8.00E-05	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	1.00E-04	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	4.00E-05	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	6.00E-05	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	5.00E-05	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	5.00E-05	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	1.62E-03	0	0	0	0

MainHosp	634654.6	4268453	9901 DieselExhP	1.27E-03	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	1.02E-03	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	8.40E-04	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.0007	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	1.59E-03	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	1.23E-03	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	9.90E-04	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	8.10E-04	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.00068	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	1.52E-03	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	1.18E-03	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	9.50E-04	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	7.70E-04	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00064	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	9.39E-03	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	1.54E-02	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	1.48E-02	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	3.89E-02	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	5.98E-02	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	4.88E-02	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	1.72E-02	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	1.29E-02	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	2.27E-02	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	3.42E-02	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	3.22E-02	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	1.89E-02	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	2.21E-03	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	5.70E-03	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	1.12E-02	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	1.36E-02	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	1.16E-02	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	2.44E-03	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	8.95E-03	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	2.13E-02	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	2.43E-02	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	1.66E-02	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	3.51E-03	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	2.02E-02	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	8.43E-03	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	5.06E-03	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	3.28E-03	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	2.29E-03	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	1.69E-03	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	8.82E-03	0	0	0	0
MainHosp	634571.1	4268549	9901 DieselExhP	4.92E-03	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	3.14E-03	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	2.19E-03	0	0	0	0

MainHosp	634629.2	4268534	9901 DieselExhP	1.61E-03	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	1.03E-02	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	5.60E-03	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	3.48E-03	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	2.30E-03	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	1.62E-03	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	8.62E-03	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	5.74E-03	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	3.87E-03	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	2.75E-03	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	2.04E-03	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	1.03E-02	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	6.27E-03	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	3.99E-03	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	2.79E-03	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	2.02E-03	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	1.06E-02	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	6.13E-03	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	3.87E-03	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	2.65E-03	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	1.92E-03	0	0	0	0

Existing Operational Emission Rates

Delivery Conversions

12 months per year

52 weeks per year

7 days per week

24 hours per day

60 minutes per hour

60 seconds per minute

31449600 seconds per year

0.216734 miles per trip on Loading Street

348.8 meters per trip on Loading Street

1609.344 meters per mile

5 minutes idling per trip

Generator Conversions

365 days per year

24 hours per day

60 minutes per hour

60 seconds per minute

907185 grams per ton

DIURN

PM2.5_STREX	PM2.5_PMTW	PM2.5_PMP	PM10_RUN	PM10_IDLE	PM10_STR	PM10_PM	PM10_PMI	CO2_RUNE	CO2_IDLEX	CO2_STRE	CH4_RUNE	CH4_IDLEX	CH4_STRE	N2O_RUNE	N2O_IDLE	N2O_STRE	ROG_RUNE	ROG_IDLE
0	0.008764591	0.031884	0.085115	0.180148	0	0.035058	0.091097	1802.447	8904.399	0	0.006415	0.17228	0	0.283721	1.40163	0	0.138109	3.709141

1.20977E-05 grams/trip/minute

0.085115082 grams/mile weighted avg
1.20977E-05 grams/trip/minute weighted avg

ROG_STREX	ROG_HOTS	ROG_RUNI	ROG_DIUR	TOG_RUNE	TOG_IDLEX	TOG_STRE	TOG_HOTS	TOG_RUNI	TOG_DIUR	NH3_RUNE	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
0	0	0	0	0.157227	4.222574	0	0	0	0	0.157832	0.497966	39.93476	0	0.017053	0.084244	0

Boiler Natural Gas PM10 Emissions (for each existing boiler point source)
0.000660982 grams per second

Boiler DPM Emissions (for each existing boiler point source)
1.05238E-06 grams per second

Boiler Natural Gas ROG Emissions (for each existing boiler point source)
0.000347902 grams per second

Existing CEP Generator DPM Emissions (for a 2,876 horsepower generator)
4.06E-04 grams per second

CEP Nat Gas PM10 Emissions (for the single nat gas turbine)
3.26E-02 grams per second

CEP Nat Gas ROG Emissions (for the single nat gas turbine)
1.55E-02 grams per second

12 boiler point sources in AERMOD

5 existing generator point sources in AERMOD

Release Height	54 feet	from 2.5MW LEHE1377-00.pdf spec sheet for a CAT 3516 diesel generator
Gas Exit Temp	644.27 F	from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Stack Inside Diameter	1.345 feet	from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Gas Exit Flow Rate	7,161.51 CFM	from DM8266 Perf Data.pdf for a CAT 3516 diesel generator

Helicopter PM10 Emissions (for each existing helicopter volume source)

8.47429E-05 grams per second

6 helicopter volume sources in AERMOD

Helicopter ROG Emissions (for each existing helicopter volume source)

0.010537633 grams per second

Initial Vertical Dimensions of helicopter volume sources

helipad	0.930233 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 4)
300 feet above helipad	2.310843 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 4)
600 feet above helipad	2.310843 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 4)

Initial Lateral Dimensions of helicopter volume sources

helipad	2.325581 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 6)
300 feet above helipad	4.651163 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 6)
600 feet above helipad	4.651163 meters	from RHV Modeling Body Report Draft Final 093014.pdf (equation 6)

Delivery Truck info provided by Lindsay Christensen email on 3/15/21

Deliveries: 347 days per year, 24 hrs/day

CT Loading Dock

71 trucks per day

Yearly # Trips by Loading Area

CT Loading 24637

Total 24637

For running, truck trips per year * AERMOD source length * grams/mile

For idling, we should use 5 minutes per state law. So it would be truck trips per year * 5 minutes per trip.

CT Loading PM10 Exhaust Running Emissions

454.4874919 grams/year

1.44513E-05 grams/second

9.66E-09 grams/second/m²

Loading street

Loading street

CT Loading PM10 Exhaust Idling Emissions

1.490252538 grams/year

4.73854E-08 grams/second

Project Operational Emission Rates

Delivery Conversions

12 months per year

52 weeks per year

7 days per week

24 hours per day

60 minutes per hour

60 seconds per minute

31449600 seconds per year

0.389848 miles per trip on Colonial Way

627.4 meters per trip on Colonial Way

1609.344 meters per mile

5 minutes idling per trip

Generator Conversions

365 days per year

24 hours per day

60 minutes per hour

60 seconds per minute

907185 grams per ton

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PM2.5_STREX	PM2.5_PMTW	PM2.5_PM	PM10_RUN	PM10_IDLE	PM10_STRI	PM10_PM1	PM10_PMF	CO2_RUNE	CO2_IDLE	CO2_STRE	CH4_RUNE	CH4_IDLE	CH4_STRE	N2O_RUNE	N2O_IDLE	N2O_STRE
0	0.008775532	0.029533	0.027594	0.034534	0	0.035102	0.084381	1560.576	8842.286	0	0.001156	0.186051	0	0.245869	1.393106	0
2.11672E-06 grams/trip/minute																

0.027594042 grams/mile weighted avg

2.11672E-06 grams/trip/minute weighted avg

ROG_RUNE	ROG_IDLEX	ROG_STREX	ROG_HOTS	ROG_RUNI	ROG_DIUR	TOG_RUNE	TOG_IDLEX	TOG_STREX	TOG_HOTS	TOG_RUNI	TOG_DIUR	NH3_RUNE	CO_RUNEX	CO_IDLEX	CO_STREX	SOx_RUNE	SOx_IDLEX	SOx_STREX
0.02489	4.005618	0	0	0	0	0.028336	4.560091	0	0	0	0	0.208292	0.096509	57.42654	0	0.014778	0.083731	0

Boiler Natural Gas PM10 Emissions (for each boiler point source for increase attributable to RHT)
0.001070163 grams per second

12 boiler point sources in AERMOD

Boiler DPM Emissions (for each boiler point source for increase attributable to RHT)
1.07875E-06 grams per second

Boiler Natural Gas ROG Emissions (for each boiler point source for increase attributable to RHT)
0.000563271 grams per second

Project RHT CEP Generator DPM Emissions (for a 3,451 horsepower generator)
5.78E-05 grams per second

Release Height 9.83 feet from 2.5MW LEHE1377-00.pdf spec sheet for a CAT 3516 diesel generator
Gas Exit Temp 921.2 F from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Stack Inside Diameter 1 feet from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Gas Exit Flow Rate 19,059.34 CFM from DM8266 Perf Data.pdf for a CAT 3516 diesel generator

Project RHT CEP Generator DPM Emissions (for a 3,353 horsepower generator)
5.78E-05 grams per second

Existing CEP Generator DPM Emissions (for a 2,876 horsepower generator)
4.06E-04 grams per second

5 existing generator point sources in AERMOD
Release Height 54 feet from 2.5MW LEHE1377-00.pdf spec sheet for a CAT 3516 diesel generator
Gas Exit Temp 644.27 F from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Stack Inside Diameter 1.345 feet from DM8266 Perf Data.pdf for a CAT 3516 diesel generator
Gas Exit Flow Rate 7,161.51 CFM from DM8266 Perf Data.pdf for a CAT 3516 diesel generator

CEP Nat Gas PM10 Emissions (for the single nat gas turbine)
5.13E-02 grams per second

CEP Nat Gas ROG Emissions (for the single nat gas turbine)
2.45E-02 grams per second

Helicopter PM10 Emissions (for each existing helicopter volume source)

1.44698E-05 grams per second

6 helicopter volume sources in AERMOD
15% emissions attributed to existing Davis helipad

Helicopter ROG Emissions (for each existing helicopter volume source)

0.001712727 grams per second

Helicopter PM10 Emissions (for each project helicopter volume source)

8.19957E-05 grams per second

6 helicopter volume sources in AERMOD
85% emissions attributed to project RHT helipad

Helicopter ROG Emissions (for each project helicopter volume source)

0.009705451 grams per second

Initial Vertical Dimensions of helicopter volume sources

helipad	0.930233 meters	from RHV Modeling Body Report Draft Final 093014.pdf
300 feet above helipad	2.310843 meters	from RHV Modeling Body Report Draft Final 093014.pdf
600 feet above helipad	2.310843 meters	from RHV Modeling Body Report Draft Final 093014.pdf

Initial Lateral Dimensions of helicopter volume sources

helipad	2.325581 meters	from RHV Modeling Body Report Draft Final 093014.pdf
300 feet above helipad	4.651163 meters	from RHV Modeling Body Report Draft Final 093014.pdf
600 feet above helipad	4.651163 meters	from RHV Modeling Body Report Draft Final 093014.pdf

CA Tower helipad height	266.38 feet above MSL
North helipad base elevation	34.482 feet above MSL
South helipad base elevation	33.268 feet above MSL
North helipad height	231.898 feet above base elevation
South helipad height	233.112 feet above base elevation

Delivery Truck info provided by Lindsay Christensen email on 3/15/21

Deliveries: 347 days per year, 24 hrs/day

RHT Loading Dock

71 trucks per day

Yearly # Trips by Loading Area

RHT Loading 24637

Total 24637

For running, truck trips per year * AERMOD source length * grams/mile

For idling, we should use 5 minutes per state law. So it would be truck trips per year * 5 minutes per trip.

RHT Loading PM10 Exhaust Running Emissions

265.0322791 grams/year

8.42721E-06 grams/second

1.64175E-09 grams/second/m²

1.34325E-09 grams/second/m²

Colonial Way

Colonial Way

Doctor's Way

55%

45%

RHT Loading PM10 Exhaust Idling Emissions

0.260747917 grams/year

8.29098E-09 grams/second

Existing Operational HARP Inputs

SHRINREC	634659.2	4268268	9901 DieselExhP	0.00248	0	0	0	0
SHRINREC	634679.2	4268268	9901 DieselExhP	0.00262	0	0	0	0
SHRINREC	634659.2	4268288	9901 DieselExhP	0.00284	0	0	0	0
SHRINREC	634679.2	4268288	9901 DieselExhP	0.00297	0	0	0	0
SHRINHOS	634553.3	4268263	9901 DieselExhP	0.00194	0	0	0	0
SHRINHOS	634573.3	4268263	9901 DieselExhP	0.00201	0	0	0	0
SHRINHOS	634593.3	4268263	9901 DieselExhP	0.00208	0	0	0	0
SHRINHOS	634613.3	4268263	9901 DieselExhP	0.00215	0	0	0	0
SHRINHOS	634633.3	4268263	9901 DieselExhP	0.00225	0	0	0	0
SHRINHOS	634553.3	4268283	9901 DieselExhP	0.00228	0	0	0	0
SHRINHOS	634573.3	4268283	9901 DieselExhP	0.00234	0	0	0	0
SHRINHOS	634593.3	4268283	9901 DieselExhP	0.0024	0	0	0	0
SHRINHOS	634613.3	4268283	9901 DieselExhP	0.00247	0	0	0	0
SHRINHOS	634633.3	4268283	9901 DieselExhP	0.00258	0	0	0	0
SHRINHOS	634553.3	4268303	9901 DieselExhP	0.00275	0	0	0	0
SHRINHOS	634573.3	4268303	9901 DieselExhP	0.00279	0	0	0	0
SHRINHOS	634593.3	4268303	9901 DieselExhP	0.00284	0	0	0	0
SHRINHOS	634613.3	4268303	9901 DieselExhP	0.0029	0	0	0	0
SHRINHOS	634633.3	4268303	9901 DieselExhP	0.00301	0	0	0	0
SHRINHOS	634553.3	4268323	9901 DieselExhP	0.0035	0	0	0	0
SHRINHOS	634573.3	4268323	9901 DieselExhP	0.00351	0	0	0	0
SHRINHOS	634593.3	4268323	9901 DieselExhP	0.0035	0	0	0	0
SHRINHOS	634613.3	4268323	9901 DieselExhP	0.00358	0	0	0	0
SHRINHOS	634633.3	4268323	9901 DieselExhP	0.0037	0	0	0	0
SHRINHOS	634553.3	4268343	9901 DieselExhP	0.00509	0	0	0	0
SHRINHOS	634573.3	4268343	9901 DieselExhP	0.00494	0	0	0	0
SHRINHOS	634593.3	4268343	9901 DieselExhP	0.00501	0	0	0	0
SHRINHOS	634613.3	4268343	9901 DieselExhP	0.00505	0	0	0	0
SHRINHOS	634633.3	4268343	9901 DieselExhP	0.00503	0	0	0	0
RECREATI	634904.5	4268146	9901 DieselExhP	0.00407	0	0	0	0
RECREATI	634924.5	4268146	9901 DieselExhP	0.00487	0	0	0	0
RECREATI	634904.5	4268166	9901 DieselExhP	0.00473	0	0	0	0
RECREATI	634924.5	4268166	9901 DieselExhP	0.00567	0	0	0	0
RECREATI	634904.5	4268186	9901 DieselExhP	0.00537	0	0	0	0
RECREATI	634924.5	4268186	9901 DieselExhP	0.00649	0	0	0	0
RECREATI	634884.5	4268206	9901 DieselExhP	0.00511	0	0	0	0
RECREATI	634904.5	4268206	9901 DieselExhP	0.00607	0	0	0	0
RECREATI	634924.5	4268206	9901 DieselExhP	0.00711	0	0	0	0
RECREATI	634864.5	4268226	9901 DieselExhP	0.00489	0	0	0	0
RECREATI	634884.5	4268226	9901 DieselExhP	0.00562	0	0	0	0
RECREATI	634904.5	4268226	9901 DieselExhP	0.00649	0	0	0	0
RECREATI	634924.5	4268226	9901 DieselExhP	0.00762	0	0	0	0
RECREATI	634864.5	4268246	9901 DieselExhP	0.00535	0	0	0	0
RECREATI	634884.5	4268246	9901 DieselExhP	0.00608	0	0	0	0
RECREATI	634904.5	4268246	9901 DieselExhP	0.00689	0	0	0	0
RECREATI	634924.5	4268246	9901 DieselExhP	0.00806	0	0	0	0
SCHOOL	634866.9	4267767	9901 DieselExhP	0.00061	0	0	0	0

SCHOOL	634886.9	4267767	9901 DieselExhP	0.00063	0	0	0	0
SCHOOL	634906.9	4267767	9901 DieselExhP	0.00065	0	0	0	0
SCHOOL	634926.9	4267767	9901 DieselExhP	0.00067	0	0	0	0
SCHOOL	634946.9	4267767	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	634966.9	4267767	9901 DieselExhP	0.00075	0	0	0	0
SCHOOL	634986.9	4267767	9901 DieselExhP	0.0008	0	0	0	0
SCHOOL	635006.9	4267767	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	635026.9	4267767	9901 DieselExhP	0.00098	0	0	0	0
SCHOOL	635046.9	4267767	9901 DieselExhP	0.00112	0	0	0	0
SCHOOL	634866.9	4267787	9901 DieselExhP	0.00063	0	0	0	0
SCHOOL	634886.9	4267787	9901 DieselExhP	0.00066	0	0	0	0
SCHOOL	634906.9	4267787	9901 DieselExhP	0.00068	0	0	0	0
SCHOOL	634926.9	4267787	9901 DieselExhP	0.0007	0	0	0	0
SCHOOL	634946.9	4267787	9901 DieselExhP	0.00073	0	0	0	0
SCHOOL	634966.9	4267787	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634986.9	4267787	9901 DieselExhP	0.00083	0	0	0	0
SCHOOL	635006.9	4267787	9901 DieselExhP	0.0009	0	0	0	0
SCHOOL	635026.9	4267787	9901 DieselExhP	0.00101	0	0	0	0
SCHOOL	635046.9	4267787	9901 DieselExhP	0.00115	0	0	0	0
SCHOOL	634866.9	4267807	9901 DieselExhP	0.00066	0	0	0	0
SCHOOL	634886.9	4267807	9901 DieselExhP	0.00068	0	0	0	0
SCHOOL	634906.9	4267807	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	634926.9	4267807	9901 DieselExhP	0.00074	0	0	0	0
SCHOOL	634946.9	4267807	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634966.9	4267807	9901 DieselExhP	0.0008	0	0	0	0
SCHOOL	634986.9	4267807	9901 DieselExhP	0.00085	0	0	0	0
SCHOOL	635006.9	4267807	9901 DieselExhP	0.00092	0	0	0	0
SCHOOL	635026.9	4267807	9901 DieselExhP	0.00103	0	0	0	0
SCHOOL	635046.9	4267807	9901 DieselExhP	0.00118	0	0	0	0
SCHOOL	634866.9	4267827	9901 DieselExhP	0.00069	0	0	0	0
SCHOOL	634886.9	4267827	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	634906.9	4267827	9901 DieselExhP	0.00074	0	0	0	0
SCHOOL	634926.9	4267827	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634946.9	4267827	9901 DieselExhP	0.0008	0	0	0	0
SCHOOL	634966.9	4267827	9901 DieselExhP	0.00084	0	0	0	0
SCHOOL	634986.9	4267827	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	635006.9	4267827	9901 DieselExhP	0.00095	0	0	0	0
SCHOOL	635026.9	4267827	9901 DieselExhP	0.00105	0	0	0	0
SCHOOL	635046.9	4267827	9901 DieselExhP	0.00119	0	0	0	0
SCHOOL	634866.9	4267847	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	634886.9	4267847	9901 DieselExhP	0.00074	0	0	0	0
SCHOOL	634906.9	4267847	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634926.9	4267847	9901 DieselExhP	0.0008	0	0	0	0
SCHOOL	634946.9	4267847	9901 DieselExhP	0.00084	0	0	0	0
SCHOOL	634966.9	4267847	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	634986.9	4267847	9901 DieselExhP	0.00092	0	0	0	0
SCHOOL	635006.9	4267847	9901 DieselExhP	0.00098	0	0	0	0

SCHOOL	635026.9	4267847	9901 DieselExhP	0.00107	0	0	0	0
SCHOOL	635046.9	4267847	9901 DieselExhP	0.00121	0	0	0	0
SCHOOL	634866.9	4267867	9901 DieselExhP	0.00075	0	0	0	0
SCHOOL	634886.9	4267867	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634906.9	4267867	9901 DieselExhP	0.00081	0	0	0	0
SCHOOL	634926.9	4267867	9901 DieselExhP	0.00084	0	0	0	0
SCHOOL	634946.9	4267867	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	634966.9	4267867	9901 DieselExhP	0.00092	0	0	0	0
SCHOOL	634986.9	4267867	9901 DieselExhP	0.00096	0	0	0	0
SCHOOL	635006.9	4267867	9901 DieselExhP	0.00102	0	0	0	0
SCHOOL	635026.9	4267867	9901 DieselExhP	0.00109	0	0	0	0
SCHOOL	635046.9	4267867	9901 DieselExhP	0.00121	0	0	0	0
SCHOOL	634866.9	4267887	9901 DieselExhP	0.00078	0	0	0	0
SCHOOL	634886.9	4267887	9901 DieselExhP	0.00081	0	0	0	0
SCHOOL	634906.9	4267887	9901 DieselExhP	0.00084	0	0	0	0
SCHOOL	634926.9	4267887	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	634946.9	4267887	9901 DieselExhP	0.00092	0	0	0	0
SCHOOL	634966.9	4267887	9901 DieselExhP	0.00096	0	0	0	0
SCHOOL	634986.9	4267887	9901 DieselExhP	0.00101	0	0	0	0
SCHOOL	635006.9	4267887	9901 DieselExhP	0.00105	0	0	0	0
SCHOOL	635026.9	4267887	9901 DieselExhP	0.00111	0	0	0	0
SCHOOL	635046.9	4267887	9901 DieselExhP	0.0012	0	0	0	0
SCHOOL	634866.9	4267907	9901 DieselExhP	0.00083	0	0	0	0
SCHOOL	634886.9	4267907	9901 DieselExhP	0.00085	0	0	0	0
SCHOOL	634906.9	4267907	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	634926.9	4267907	9901 DieselExhP	0.00092	0	0	0	0
SCHOOL	634946.9	4267907	9901 DieselExhP	0.00096	0	0	0	0
SCHOOL	634966.9	4267907	9901 DieselExhP	0.001	0	0	0	0
SCHOOL	634986.9	4267907	9901 DieselExhP	0.00105	0	0	0	0
SCHOOL	635006.9	4267907	9901 DieselExhP	0.00109	0	0	0	0
SCHOOL	635026.9	4267907	9901 DieselExhP	0.00113	0	0	0	0
SCHOOL	635046.9	4267907	9901 DieselExhP	0.00119	0	0	0	0
RESIDENT	635393.6	4268014	9901 DieselExhP	0.00207	0	0	0	0
RESIDENT	635413.6	4268014	9901 DieselExhP	0.00186	0	0	0	0
RESIDENT	635433.6	4268014	9901 DieselExhP	0.00169	0	0	0	0
RESIDENT	635393.6	4268034	9901 DieselExhP	0.0021	0	0	0	0
RESIDENT	635413.6	4268034	9901 DieselExhP	0.00189	0	0	0	0
RESIDENT	635433.6	4268034	9901 DieselExhP	0.0017	0	0	0	0
RESIDENT	635393.6	4268054	9901 DieselExhP	0.00222	0	0	0	0
RESIDENT	635413.6	4268054	9901 DieselExhP	0.002	0	0	0	0
RESIDENT	635433.6	4268054	9901 DieselExhP	0.00179	0	0	0	0
RESIDENT	635393.6	4268074	9901 DieselExhP	0.00246	0	0	0	0
RESIDENT	635413.6	4268074	9901 DieselExhP	0.00217	0	0	0	0
RESIDENT	635433.6	4268074	9901 DieselExhP	0.00193	0	0	0	0
RESIDENT	635393.6	4268094	9901 DieselExhP	0.00277	0	0	0	0
RESIDENT	635413.6	4268094	9901 DieselExhP	0.00243	0	0	0	0
RESIDENT	635433.6	4268094	9901 DieselExhP	0.00215	0	0	0	0

RESIDENT	635393.6	4268114	9901 DieselExhP	0.0032	0	0	0	0
RESIDENT	635413.6	4268114	9901 DieselExhP	0.00275	0	0	0	0
RESIDENT	635433.6	4268114	9901 DieselExhP	0.00242	0	0	0	0
RESIDENT	635273.6	4268134	9901 DieselExhP	0.01455	0	0	0	0
RESIDENT	635293.6	4268134	9901 DieselExhP	0.01083	0	0	0	0
RESIDENT	635313.6	4268134	9901 DieselExhP	0.0081	0	0	0	0
RESIDENT	635333.6	4268134	9901 DieselExhP	0.00644	0	0	0	0
RESIDENT	635353.6	4268134	9901 DieselExhP	0.00514	0	0	0	0
RESIDENT	635373.6	4268134	9901 DieselExhP	0.00429	0	0	0	0
RESIDENT	635393.6	4268134	9901 DieselExhP	0.00366	0	0	0	0
RESIDENT	635413.6	4268134	9901 DieselExhP	0.00318	0	0	0	0
RESIDENT	635433.6	4268134	9901 DieselExhP	0.00274	0	0	0	0
RESIDENT	635273.6	4268154	9901 DieselExhP	0.01711	0	0	0	0
RESIDENT	635293.6	4268154	9901 DieselExhP	0.0128	0	0	0	0
RESIDENT	635313.6	4268154	9901 DieselExhP	0.00989	0	0	0	0
RESIDENT	635333.6	4268154	9901 DieselExhP	0.0076	0	0	0	0
RESIDENT	635353.6	4268154	9901 DieselExhP	0.00615	0	0	0	0
RESIDENT	635373.6	4268154	9901 DieselExhP	0.00501	0	0	0	0
RESIDENT	635393.6	4268154	9901 DieselExhP	0.00418	0	0	0	0
RESIDENT	635413.6	4268154	9901 DieselExhP	0.00358	0	0	0	0
RESIDENT	635433.6	4268154	9901 DieselExhP	0.0031	0	0	0	0
RESIDENT	635273.6	4268174	9901 DieselExhP	0.01867	0	0	0	0
RESIDENT	635293.6	4268174	9901 DieselExhP	0.01467	0	0	0	0
RESIDENT	635313.6	4268174	9901 DieselExhP	0.0114	0	0	0	0
RESIDENT	635333.6	4268174	9901 DieselExhP	0.00898	0	0	0	0
RESIDENT	635353.6	4268174	9901 DieselExhP	0.007	0	0	0	0
RESIDENT	635373.6	4268174	9901 DieselExhP	0.00584	0	0	0	0
RESIDENT	635393.6	4268174	9901 DieselExhP	0.00482	0	0	0	0
RESIDENT	635413.6	4268174	9901 DieselExhP	0.004	0	0	0	0
RESIDENT	635433.6	4268174	9901 DieselExhP	0.00344	0	0	0	0
RESIDENT	635273.6	4268194	9901 DieselExhP	0.0196	0	0	0	0
RESIDENT	635293.6	4268194	9901 DieselExhP	0.01588	0	0	0	0
RESIDENT	635313.6	4268194	9901 DieselExhP	0.01262	0	0	0	0
RESIDENT	635333.6	4268194	9901 DieselExhP	0.0101	0	0	0	0
RESIDENT	635353.6	4268194	9901 DieselExhP	0.00817	0	0	0	0
RESIDENT	635373.6	4268194	9901 DieselExhP	0.00654	0	0	0	0
RESIDENT	635393.6	4268194	9901 DieselExhP	0.00542	0	0	0	0
RESIDENT	635413.6	4268194	9901 DieselExhP	0.00457	0	0	0	0
RESIDENT	635433.6	4268194	9901 DieselExhP	0.00389	0	0	0	0
RESIDENT	635273.6	4268214	9901 DieselExhP	0.01996	0	0	0	0
RESIDENT	635293.6	4268214	9901 DieselExhP	0.01664	0	0	0	0
RESIDENT	635313.6	4268214	9901 DieselExhP	0.01373	0	0	0	0
RESIDENT	635333.6	4268214	9901 DieselExhP	0.01109	0	0	0	0
RESIDENT	635353.6	4268214	9901 DieselExhP	0.00908	0	0	0	0
RESIDENT	635373.6	4268214	9901 DieselExhP	0.00744	0	0	0	0
RESIDENT	635393.6	4268214	9901 DieselExhP	0.00602	0	0	0	0
RESIDENT	635413.6	4268214	9901 DieselExhP	0.0051	0	0	0	0

RESIDENT	635433.6	4268214	9901 DieselExhP	0.00434	0	0	0	0
RESIDENT	635273.6	4268234	9901 DieselExhP	0.01978	0	0	0	0
RESIDENT	635293.6	4268234	9901 DieselExhP	0.01689	0	0	0	0
RESIDENT	635313.6	4268234	9901 DieselExhP	0.01428	0	0	0	0
RESIDENT	635333.6	4268234	9901 DieselExhP	0.01203	0	0	0	0
RESIDENT	635353.6	4268234	9901 DieselExhP	0.00976	0	0	0	0
RESIDENT	635373.6	4268234	9901 DieselExhP	0.00821	0	0	0	0
RESIDENT	635393.6	4268234	9901 DieselExhP	0.00681	0	0	0	0
RESIDENT	635413.6	4268234	9901 DieselExhP	0.00555	0	0	0	0
RESIDENT	635433.6	4268234	9901 DieselExhP	0.00473	0	0	0	0
RESIDENT	635273.6	4268254	9901 DieselExhP	0.01932	0	0	0	0
RESIDENT	635293.6	4268254	9901 DieselExhP	0.01698	0	0	0	0
RESIDENT	635313.6	4268254	9901 DieselExhP	0.01455	0	0	0	0
RESIDENT	635333.6	4268254	9901 DieselExhP	0.01246	0	0	0	0
RESIDENT	635353.6	4268254	9901 DieselExhP	0.01057	0	0	0	0
RESIDENT	635373.6	4268254	9901 DieselExhP	0.00878	0	0	0	0
RESIDENT	635393.6	4268254	9901 DieselExhP	0.00735	0	0	0	0
RESIDENT	635413.6	4268254	9901 DieselExhP	0.00623	0	0	0	0
RESIDENT	635433.6	4268254	9901 DieselExhP	0.00518	0	0	0	0
RESIDENT	635273.6	4268274	9901 DieselExhP	0.01861	0	0	0	0
RESIDENT	635293.6	4268274	9901 DieselExhP	0.01672	0	0	0	0
RESIDENT	635313.6	4268274	9901 DieselExhP	0.01459	0	0	0	0
RESIDENT	635333.6	4268274	9901 DieselExhP	0.01273	0	0	0	0
RESIDENT	635353.6	4268274	9901 DieselExhP	0.01097	0	0	0	0
RESIDENT	635373.6	4268274	9901 DieselExhP	0.00925	0	0	0	0
RESIDENT	635393.6	4268274	9901 DieselExhP	0.00782	0	0	0	0
RESIDENT	635413.6	4268274	9901 DieselExhP	0.00668	0	0	0	0
RESIDENT	635433.6	4268274	9901 DieselExhP	0.00571	0	0	0	0
RESIDENT	635273.6	4268294	9901 DieselExhP	0.01792	0	0	0	0
RESIDENT	635293.6	4268294	9901 DieselExhP	0.01625	0	0	0	0
RESIDENT	635313.6	4268294	9901 DieselExhP	0.0146	0	0	0	0
RESIDENT	635333.6	4268294	9901 DieselExhP	0.01283	0	0	0	0
RESIDENT	635353.6	4268294	9901 DieselExhP	0.01123	0	0	0	0
RESIDENT	635373.6	4268294	9901 DieselExhP	0.00975	0	0	0	0
RESIDENT	635393.6	4268294	9901 DieselExhP	0.00824	0	0	0	0
RESIDENT	635413.6	4268294	9901 DieselExhP	0.0071	0	0	0	0
RESIDENT	635433.6	4268294	9901 DieselExhP	0.0061	0	0	0	0
RESIDENT	635273.6	4268314	9901 DieselExhP	0.01711	0	0	0	0
RESIDENT	635293.6	4268314	9901 DieselExhP	0.01572	0	0	0	0
RESIDENT	635313.6	4268314	9901 DieselExhP	0.01426	0	0	0	0
RESIDENT	635333.6	4268314	9901 DieselExhP	0.01267	0	0	0	0
RESIDENT	635353.6	4268314	9901 DieselExhP	0.01124	0	0	0	0
RESIDENT	635373.6	4268314	9901 DieselExhP	0.00997	0	0	0	0
RESIDENT	635393.6	4268314	9901 DieselExhP	0.00868	0	0	0	0
RESIDENT	635413.6	4268314	9901 DieselExhP	0.00746	0	0	0	0
RESIDENT	635433.6	4268314	9901 DieselExhP	0.00645	0	0	0	0
RESIDENT	635273.6	4268334	9901 DieselExhP	0.01626	0	0	0	0

RESIDENT	635293.6	4268334	9901 DieselExhP	0.01518	0	0	0	0
RESIDENT	635313.6	4268334	9901 DieselExhP	0.0139	0	0	0	0
RESIDENT	635333.6	4268334	9901 DieselExhP	0.01268	0	0	0	0
RESIDENT	635353.6	4268334	9901 DieselExhP	0.01126	0	0	0	0
RESIDENT	635373.6	4268334	9901 DieselExhP	0.00999	0	0	0	0
RESIDENT	635393.6	4268334	9901 DieselExhP	0.00888	0	0	0	0
RESIDENT	635413.6	4268334	9901 DieselExhP	0.00785	0	0	0	0
RESIDENT	635433.6	4268334	9901 DieselExhP	0.00677	0	0	0	0
RESIDENT	635273.6	4268354	9901 DieselExhP	0.01544	0	0	0	0
RESIDENT	635293.6	4268354	9901 DieselExhP	0.01462	0	0	0	0
RESIDENT	635313.6	4268354	9901 DieselExhP	0.01355	0	0	0	0
RESIDENT	635333.6	4268354	9901 DieselExhP	0.0124	0	0	0	0
RESIDENT	635353.6	4268354	9901 DieselExhP	0.01109	0	0	0	0
RESIDENT	635373.6	4268354	9901 DieselExhP	0.01003	0	0	0	0
RESIDENT	635393.6	4268354	9901 DieselExhP	0.0089	0	0	0	0
RESIDENT	635413.6	4268354	9901 DieselExhP	0.00794	0	0	0	0
RESIDENT	635433.6	4268354	9901 DieselExhP	0.00688	0	0	0	0
RESIDENT	635273.6	4268374	9901 DieselExhP	0.01463	0	0	0	0
RESIDENT	635293.6	4268374	9901 DieselExhP	0.01394	0	0	0	0
RESIDENT	635313.6	4268374	9901 DieselExhP	0.0131	0	0	0	0
RESIDENT	635333.6	4268374	9901 DieselExhP	0.01207	0	0	0	0
RESIDENT	635353.6	4268374	9901 DieselExhP	0.01101	0	0	0	0
RESIDENT	635373.6	4268374	9901 DieselExhP	0.0099	0	0	0	0
RESIDENT	635393.6	4268374	9901 DieselExhP	0.00893	0	0	0	0
RESIDENT	635413.6	4268374	9901 DieselExhP	0.008	0	0	0	0
RESIDENT	635433.6	4268374	9901 DieselExhP	0.0071	0	0	0	0
ONSITRES	634933.9	4268092	9901 DieselExhP	0.00311	0	0	0	0
ONSITRES	634953.9	4268092	9901 DieselExhP	0.00376	0	0	0	0
ONSITRES	634973.9	4268092	9901 DieselExhP	0.00467	0	0	0	0
ONSITRES	634993.9	4268092	9901 DieselExhP	0.00625	0	0	0	0
ONSITRES	635013.9	4268092	9901 DieselExhP	0.00922	0	0	0	0
ONSITRES	635033.9	4268092	9901 DieselExhP	0.01628	0	0	0	0
ONSITRES	634933.9	4268112	9901 DieselExhP	0.00383	0	0	0	0
ONSITRES	634953.9	4268112	9901 DieselExhP	0.00481	0	0	0	0
ONSITRES	634973.9	4268112	9901 DieselExhP	0.0061	0	0	0	0
ONSITRES	634993.9	4268112	9901 DieselExhP	0.00831	0	0	0	0
ONSITRES	635013.9	4268112	9901 DieselExhP	0.01181	0	0	0	0
ONSITRES	635033.9	4268112	9901 DieselExhP	0.01724	0	0	0	0
ONSITRES	634933.9	4268132	9901 DieselExhP	0.00474	0	0	0	0
ONSITRES	634953.9	4268132	9901 DieselExhP	0.00584	0	0	0	0
ONSITRES	634973.9	4268132	9901 DieselExhP	0.00763	0	0	0	0
ONSITRES	634993.9	4268132	9901 DieselExhP	0.0101	0	0	0	0
ONSITRES	635013.9	4268132	9901 DieselExhP	0.0135	0	0	0	0
ONSITRES	635033.9	4268132	9901 DieselExhP	0.01839	0	0	0	0
ONSITRES	634933.9	4268152	9901 DieselExhP	0.00555	0	0	0	0
ONSITRES	634953.9	4268152	9901 DieselExhP	0.00707	0	0	0	0
ONSITRES	634973.9	4268152	9901 DieselExhP	0.00884	0	0	0	0

ONSITRES	634993.9	4268152	9901 DieselExhP	0.0115	0	0	0	0
ONSITRES	635013.9	4268152	9901 DieselExhP	0.01481	0	0	0	0
ONSITRES	635033.9	4268152	9901 DieselExhP	0.0187	0	0	0	0
ONSITRES	634933.9	4268172	9901 DieselExhP	0.0065	0	0	0	0
ONSITRES	634953.9	4268172	9901 DieselExhP	0.00798	0	0	0	0
ONSITRES	634973.9	4268172	9901 DieselExhP	0.00998	0	0	0	0
ONSITRES	634993.9	4268172	9901 DieselExhP	0.01235	0	0	0	0
ONSITRES	635013.9	4268172	9901 DieselExhP	0.01535	0	0	0	0
ONSITRES	635033.9	4268172	9901 DieselExhP	0.01856	0	0	0	0
AGSQRES	634652.2	4267935	9901 DieselExhP	0.00065	0	0	0	0
AGSQRES	634672.2	4267935	9901 DieselExhP	0.00067	0	0	0	0
AGSQRES	634692.2	4267935	9901 DieselExhP	0.0007	0	0	0	0
AGSQRES	634712.2	4267935	9901 DieselExhP	0.00072	0	0	0	0
AGSQRES	634732.2	4267935	9901 DieselExhP	0.00074	0	0	0	0
AGSQRES	634652.2	4267955	9901 DieselExhP	0.0007	0	0	0	0
AGSQRES	634672.2	4267955	9901 DieselExhP	0.00072	0	0	0	0
AGSQRES	634692.2	4267955	9901 DieselExhP	0.00075	0	0	0	0
AGSQRES	634712.2	4267955	9901 DieselExhP	0.00077	0	0	0	0
AGSQRES	634732.2	4267955	9901 DieselExhP	0.0008	0	0	0	0
AGSQRES	634652.2	4267975	9901 DieselExhP	0.00074	0	0	0	0
AGSQRES	634672.2	4267975	9901 DieselExhP	0.00077	0	0	0	0
AGSQRES	634692.2	4267975	9901 DieselExhP	0.00079	0	0	0	0
AGSQRES	634712.2	4267975	9901 DieselExhP	0.00082	0	0	0	0
AGSQRES	634632.2	4267995	9901 DieselExhP	0.00075	0	0	0	0
AGSQRES	634652.2	4267995	9901 DieselExhP	0.00078	0	0	0	0
AGSQRES	634672.2	4267995	9901 DieselExhP	0.00081	0	0	0	0
AGSQRES	634692.2	4267995	9901 DieselExhP	0.00084	0	0	0	0
AGSQRES	634712.2	4267995	9901 DieselExhP	0.00087	0	0	0	0
AGSQRES	634632.2	4268015	9901 DieselExhP	0.0008	0	0	0	0
AGSQRES	634652.2	4268015	9901 DieselExhP	0.00083	0	0	0	0
AGSQRES	634672.2	4268015	9901 DieselExhP	0.00086	0	0	0	0
AGSQRES	634692.2	4268015	9901 DieselExhP	0.0009	0	0	0	0
AGSQRES	634712.2	4268015	9901 DieselExhP	0.00093	0	0	0	0
AGSQRES	634732.2	4267975	9901 DieselExhP	0.00085	0	0	0	0
AGSQREC	634876.2	4267913	9901 DieselExhP	0.00085	0	0	0	0
AGSQREC	634896.2	4267913	9901 DieselExhP	0.00088	0	0	0	0
AGSQREC	634876.2	4267933	9901 DieselExhP	0.00091	0	0	0	0
AGSQREC	634896.2	4267933	9901 DieselExhP	0.00094	0	0	0	0
AGSQREC	634876.2	4267953	9901 DieselExhP	0.00099	0	0	0	0
AGSQREC	634896.2	4267953	9901 DieselExhP	0.00102	0	0	0	0
AGSQREC	634876.2	4267973	9901 DieselExhP	0.00109	0	0	0	0
AGSQREC	634896.2	4267973	9901 DieselExhP	0.00112	0	0	0	0
AGSQREC	634876.2	4267993	9901 DieselExhP	0.00118	0	0	0	0
AGSQREC	634896.2	4267993	9901 DieselExhP	0.00125	0	0	0	0
AGSQREC	634876.2	4268013	9901 DieselExhP	0.00133	0	0	0	0
AGSQREC	634896.2	4268013	9901 DieselExhP	0.0014	0	0	0	0
AGSQREC	634876.2	4268033	9901 DieselExhP	0.00146	0	0	0	0

AGSQREC	634896.2	4268033	9901 DieselExhP	0.00157	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00164	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00176	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00182	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00201	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00122	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00128	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.0013	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00137	0	0	0	0
AGSQREC	634743.1	4267905	9901 DieselExhP	0.00068	0	0	0	0
AGSQREC	634763.1	4267905	9901 DieselExhP	0.0007	0	0	0	0
AGSQREC	634783.1	4267905	9901 DieselExhP	0.00072	0	0	0	0
AGSQREC	634743.1	4267925	9901 DieselExhP	0.00073	0	0	0	0
AGSQREC	634763.1	4267925	9901 DieselExhP	0.00075	0	0	0	0
AGSQREC	634783.1	4267925	9901 DieselExhP	0.00077	0	0	0	0
AGSQREC	634743.1	4267945	9901 DieselExhP	0.00078	0	0	0	0
AGSQREC	634763.1	4267945	9901 DieselExhP	0.0008	0	0	0	0
AGSQREC	634783.1	4267945	9901 DieselExhP	0.00083	0	0	0	0
AGSQREC	634743.1	4267965	9901 DieselExhP	0.00084	0	0	0	0
AGSQREC	634763.1	4267965	9901 DieselExhP	0.00087	0	0	0	0
AGSQREC	634783.1	4267965	9901 DieselExhP	0.00089	0	0	0	0
AGSQREC	634743.1	4267985	9901 DieselExhP	0.0009	0	0	0	0
AGSQREC	634763.1	4267985	9901 DieselExhP	0.00093	0	0	0	0
AGSQREC	634783.1	4267985	9901 DieselExhP	0.00097	0	0	0	0
REHAB	634929.2	4267627	9901 DieselExhP	0.00054	0	0	0	0
REHAB	634949.2	4267627	9901 DieselExhP	0.00058	0	0	0	0
REHAB	634969.2	4267627	9901 DieselExhP	0.00062	0	0	0	0
REHAB	634989.2	4267627	9901 DieselExhP	0.00067	0	0	0	0
REHAB	635009.2	4267627	9901 DieselExhP	0.00073	0	0	0	0
REHAB	635029.2	4267627	9901 DieselExhP	0.00081	0	0	0	0
REHAB	635049.2	4267627	9901 DieselExhP	0.00089	0	0	0	0
REHAB	634929.2	4267647	9901 DieselExhP	0.00056	0	0	0	0
REHAB	634949.2	4267647	9901 DieselExhP	0.00059	0	0	0	0
REHAB	634969.2	4267647	9901 DieselExhP	0.00064	0	0	0	0
REHAB	634989.2	4267647	9901 DieselExhP	0.00069	0	0	0	0
REHAB	635009.2	4267647	9901 DieselExhP	0.00076	0	0	0	0
REHAB	635029.2	4267647	9901 DieselExhP	0.00084	0	0	0	0
REHAB	635049.2	4267647	9901 DieselExhP	0.00093	0	0	0	0
REHAB	634929.2	4267667	9901 DieselExhP	0.00057	0	0	0	0
REHAB	634949.2	4267667	9901 DieselExhP	0.00061	0	0	0	0
REHAB	634969.2	4267667	9901 DieselExhP	0.00065	0	0	0	0
REHAB	634989.2	4267667	9901 DieselExhP	0.00071	0	0	0	0
REHAB	635009.2	4267667	9901 DieselExhP	0.00077	0	0	0	0
REHAB	635029.2	4267667	9901 DieselExhP	0.00085	0	0	0	0
REHAB	635049.2	4267667	9901 DieselExhP	0.00097	0	0	0	0
REHAB	634929.2	4267687	9901 DieselExhP	0.00059	0	0	0	0
REHAB	634949.2	4267687	9901 DieselExhP	0.00062	0	0	0	0

REHAB	634969.2	4267687	9901 DieselExhP	0.00067	0	0	0	0
REHAB	634989.2	4267687	9901 DieselExhP	0.00072	0	0	0	0
REHAB	635009.2	4267687	9901 DieselExhP	0.00079	0	0	0	0
REHAB	635029.2	4267687	9901 DieselExhP	0.00088	0	0	0	0
REHAB	635049.2	4267687	9901 DieselExhP	0.001	0	0	0	0
REHAB	634929.2	4267707	9901 DieselExhP	0.00061	0	0	0	0
REHAB	634949.2	4267707	9901 DieselExhP	0.00064	0	0	0	0
REHAB	634969.2	4267707	9901 DieselExhP	0.00069	0	0	0	0
REHAB	634989.2	4267707	9901 DieselExhP	0.00074	0	0	0	0
REHAB	635009.2	4267707	9901 DieselExhP	0.00082	0	0	0	0
REHAB	635029.2	4267707	9901 DieselExhP	0.00092	0	0	0	0
REHAB	635049.2	4267707	9901 DieselExhP	0.00104	0	0	0	0
REHAB	634929.2	4267727	9901 DieselExhP	0.00063	0	0	0	0
REHAB	634949.2	4267727	9901 DieselExhP	0.00066	0	0	0	0
REHAB	634969.2	4267727	9901 DieselExhP	0.00071	0	0	0	0
REHAB	634989.2	4267727	9901 DieselExhP	0.00077	0	0	0	0
REHAB	635009.2	4267727	9901 DieselExhP	0.00084	0	0	0	0
REHAB	635029.2	4267727	9901 DieselExhP	0.00094	0	0	0	0
REHAB	635049.2	4267727	9901 DieselExhP	0.00107	0	0	0	0
REHAB	634929.2	4267747	9901 DieselExhP	0.00065	0	0	0	0
REHAB	634949.2	4267747	9901 DieselExhP	0.00069	0	0	0	0
REHAB	634969.2	4267747	9901 DieselExhP	0.00073	0	0	0	0
REHAB	634989.2	4267747	9901 DieselExhP	0.00079	0	0	0	0
REHAB	635009.2	4267747	9901 DieselExhP	0.00087	0	0	0	0
REHAB	635029.2	4267747	9901 DieselExhP	0.00097	0	0	0	0
REHAB	635049.2	4267747	9901 DieselExhP	0.00111	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.00535	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.00568	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.0062	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00665	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00719	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.0053	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.00581	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.00628	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00684	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00732	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.00577	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.00663	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00725	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00769	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.00812	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00164	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00176	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00182	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.00201	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00122	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00128	0	0	0	0

	634775.2	4268075	9901 DieselExhP	0.0013	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00137	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.00614	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.00651	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00686	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00739	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00793	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.0057	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00603	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.00643	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00687	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.0074	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00539	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00575	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00616	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00658	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00709	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00494	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00436	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00461	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.00438	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00423	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00416	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00415	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.00433	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00415	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.00404	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	0.004	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.00401	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00658	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00583	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00545	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00526	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00517	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00594	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.0054	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00507	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.0049	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.00482	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00537	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00453	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00434	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.00445	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.00457	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.00478	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.00501	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.00417	0	0	0	0

MainHosp	634571.1	4268549	9901 DieselExhP	0.00427	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.00441	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.00461	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00491	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.00403	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00415	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.00433	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.00455	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00489	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00518	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00527	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00541	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.00561	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.00586	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00481	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.00488	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.005	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.00519	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.00544	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00451	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.00458	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.0047	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.00486	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.00509	0	0	0	0
	634375.9	4268220	9901 DieselExhP	0.00069	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00075	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00081	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00089	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00075	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00082	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.0009	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00099	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00082	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.0009	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.001	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00111	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.00091	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00101	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00112	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00105	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00117	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00132	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.0012	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00135	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00154	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00185	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00141	0	0	0	0

634409	4268338	9901 DieselExhP	0.00161	0	0	0	0
634428.9	4268337	9901 DieselExhP	0.00188	0	0	0	0
634390.3	4268360	9901 DieselExhP	0.0017	0	0	0	0
634410.3	4268358	9901 DieselExhP	0.002	0	0	0	0
634391.7	4268380	9901 DieselExhP	0.00212	0	0	0	0
634876.2	4268053	9901 DieselExhP	0.00164	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00176	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00182	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.00201	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00122	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00128	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.0013	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00137	0	0	0	0
634305.5	4268306	9901 DieselExhP	0.00073	0	0	0	0
634325.4	4268305	9901 DieselExhP	0.0008	0	0	0	0
634345.4	4268303	9901 DieselExhP	0.00087	0	0	0	0
634365.4	4268302	9901 DieselExhP	0.00095	0	0	0	0
634306.8	4268326	9901 DieselExhP	0.00081	0	0	0	0
634326.8	4268325	9901 DieselExhP	0.00089	0	0	0	0
634346.7	4268323	9901 DieselExhP	0.00097	0	0	0	0
634366.7	4268322	9901 DieselExhP	0.00108	0	0	0	0
634308.1	4268346	9901 DieselExhP	0.0009	0	0	0	0
634328.1	4268345	9901 DieselExhP	0.00099	0	0	0	0
634348.1	4268343	9901 DieselExhP	0.0011	0	0	0	0
634368	4268342	9901 DieselExhP	0.00124	0	0	0	0
634309.5	4268366	9901 DieselExhP	0.00101	0	0	0	0
634329.4	4268365	9901 DieselExhP	0.00113	0	0	0	0
634349.4	4268363	9901 DieselExhP	0.00127	0	0	0	0
634310.8	4268386	9901 DieselExhP	0.00115	0	0	0	0
634330.7	4268384	9901 DieselExhP	0.0013	0	0	0	0
634350.7	4268383	9901 DieselExhP	0.00149	0	0	0	0
634312.1	4268406	9901 DieselExhP	0.00134	0	0	0	0
634332.1	4268404	9901 DieselExhP	0.00153	0	0	0	0
634352	4268403	9901 DieselExhP	0.00179	0	0	0	0
634372	4268402	9901 DieselExhP	0.00218	0	0	0	0
634313.4	4268426	9901 DieselExhP	0.00157	0	0	0	0
634333.4	4268424	9901 DieselExhP	0.00183	0	0	0	0
634353.4	4268423	9901 DieselExhP	0.00221	0	0	0	0
634314.8	4268446	9901 DieselExhP	0.00189	0	0	0	0
634334.7	4268444	9901 DieselExhP	0.00227	0	0	0	0
634316.1	4268466	9901 DieselExhP	0.00232	0	0	0	0
634368.6	4268362	9901 DieselExhP	0.00144	0	0	0	0
634370	4268381	9901 DieselExhP	0.00173	0	0	0	0
634297.2	4268444	9901 DieselExhP	0.00161	0	0	0	0
634278.6	4268465	9901 DieselExhP	0.00163	0	0	0	0
634298.6	4268464	9901 DieselExhP	0.00192	0	0	0	0
634260	4268486	9901 DieselExhP	0.00164	0	0	0	0

	634279.9	4268485	9901 DieselExhP	0.00193	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00233	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00193	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00232	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.0023	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00143	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.00144	0	0	0	0
	634201.7	4268531	9901 DieselExhP	0.00145	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00166	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00146	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00167	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00194	0	0	0	0
	634243	4268548	9901 DieselExhP	0.0023	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00167	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00195	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00231	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00164	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00191	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.01242	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.01067	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00832	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00735	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00674	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00611	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00556	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.00422	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00384	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.0037	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.00357	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.00342	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00498	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00608	0	0	0	0

UCART1	634692	4268627	9901 DieselExhP	0.00652	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00711	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00739	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00763	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00778	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.00772	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00736	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.00685	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00612	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00613	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.00619	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.00637	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00655	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00679	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00703	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00727	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.0075	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00777	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00807	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00852	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.009	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00954	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01011	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.01064	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.01111	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.01152	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.01184	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.01209	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.01215	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.0098	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00796	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.00629	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	0.00536	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00496	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00351	0	0	0	0

UCART1	634431.8	4268732	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00331	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00555	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.00591	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.00617	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.00639	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00657	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.00673	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00688	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00681	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00663	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.00633	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00603	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00588	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00581	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00588	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00597	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.0063	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00648	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00673	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00693	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00716	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.0074	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00815	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00863	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	0.00908	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.0096	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.01008	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.01049	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.01087	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.01115	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.01131	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.01143	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00226	0	0	0	0

UCART1	634171.7	4268838	9901 DieselExhP	0.00767	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00597	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.0048	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.004	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00481	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00542	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.00583	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00599	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00615	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.00622	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00618	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.0061	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00592	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.00573	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.00587	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00606	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00625	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00642	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.0066	0	0	0	0

UCART1	635065.8	4268548	9901 DieselExhP	0.00683	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.00707	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.00739	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.0078	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00823	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00865	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00912	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.00957	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.00989	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.0102	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.01044	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.01064	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.01067	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.01324	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00968	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.0082	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.0073	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.00649	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00582	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00437	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00413	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00373	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00479	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00502	0	0	0	0

UCART1	634729.5	4268678	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00537	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.00564	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00566	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00556	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00544	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00538	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00543	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00549	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00578	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00595	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00609	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00646	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00674	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00708	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00744	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00784	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00825	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00864	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00904	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00936	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.00959	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.00984	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.00999	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.01	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00945	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00767	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00689	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00565	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	0.00477	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00448	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00329	0	0	0	0

UCART1	634393.3	4268808	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00468	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00499	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.00522	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00514	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00516	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00519	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00528	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00541	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00566	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00579	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00595	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00617	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00644	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00674	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00709	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00749	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00785	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00818	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00854	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00882	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00905	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00926	0	0	0	0

UCART1	635287.4	4268518	9901 DieselExhP	0.00936	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.00941	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.00737	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00651	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00595	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00547	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00504	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00392	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00307	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.00313	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00406	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00424	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00439	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00483	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00494	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00493	0	0	0	0

UCART1	634951.1	4268648	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.00515	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.00527	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00538	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00552	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00564	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.00616	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00646	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00678	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.00712	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00745	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.00776	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00808	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00833	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00849	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00864	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.00877	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.00886	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.0128	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.01015	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00862	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00732	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.0063	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.0057	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00527	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.0049	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00456	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00403	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00383	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.00308	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	0.00301	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00291	0	0	0	0

UCART1	634557.8	4268796	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00401	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00423	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00462	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00465	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00471	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00484	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00491	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.0051	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00524	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.00538	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.0056	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00586	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00614	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00644	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00676	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00705	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00736	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00762	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00783	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.008	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	0.00815	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00826	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00831	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00917	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00802	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00706	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00623	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00555	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00509	0	0	0	0

UCART1	634164.5	4268945	9901 DieselExhP	0.00475	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00444	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.0039	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.004	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00409	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.0042	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.00427	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00436	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00438	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00441	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00443	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00449	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00455	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00463	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.0047	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00478	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00486	0	0	0	0

UCART1	635058.6	4268655	9901 DieselExhP	0.005	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00515	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00535	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.0056	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00612	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00641	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00667	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00698	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00721	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.0074	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00755	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.00767	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00778	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00781	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.01447	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.01168	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.0087	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00749	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00674	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00605	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.00545	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00497	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00461	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00338	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00282	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.00289	0	0	0	0

UCART1	634608.2	4268822	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00402	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00408	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.00416	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00419	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00425	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00426	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00433	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.00439	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00454	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00462	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00473	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.00488	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.0051	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00532	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00557	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00583	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00609	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00633	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00658	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00678	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00692	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00705	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00716	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	0.00729	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.01079	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00841	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00703	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00635	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.0058	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00529	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.00448	0	0	0	0

UCART1	634157.8	4268989	9901 DieselExhP	0.00421	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.0032	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00302	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00294	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.00323	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00358	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00365	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00387	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00397	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00399	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00405	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.0041	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.00418	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00423	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00431	0	0	0	0

UCART1	635051.9	4268699	9901 DieselExhP	0.0044	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00463	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00488	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00505	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00531	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00578	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00597	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00623	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00641	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00653	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00664	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.00674	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.00682	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00686	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00822	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00602	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00553	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.00511	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.0044	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00389	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00371	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00339	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00282	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00268	0	0	0	0

UCART1	634601.5	4268866	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00277	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00353	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00372	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00381	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00385	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00388	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00391	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00397	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00408	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.00419	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00429	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00464	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00485	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00504	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00525	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00546	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00568	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00586	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00602	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.0061	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00626	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00635	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	0.00642	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00645	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.00668	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00588	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00531	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00492	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00429	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00404	0	0	0	0

UCART1	634151.2	4269034	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00321	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.003	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.00297	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00325	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.0033	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00336	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.0034	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00351	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00354	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00357	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00367	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00369	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00373	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00378	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00383	0	0	0	0

UCART1	635045.3	4268743	9901 DieselExhP	0.00389	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.00398	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00409	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00423	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.0044	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.0046	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00479	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00499	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00518	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.00568	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00576	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00598	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00604	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00605	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00571	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00517	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00476	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.00445	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00418	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00356	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00273	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.0025	0	0	0	0

UCART1	634594.9	4268911	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.0026	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00271	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00285	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00324	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00344	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00352	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00354	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00357	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00364	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00371	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.0038	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00391	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00404	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00422	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00436	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00456	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00472	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00488	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.00507	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00521	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00536	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00543	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00551	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	0.00559	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00569	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00569	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00503	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00464	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00407	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00386	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00367	0	0	0	0

UCART1	634144.5	4269078	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00335	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00301	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00284	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00264	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.00244	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.00253	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00298	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00326	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00335	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00337	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.0034	0	0	0	0

UCART1	635038.6	4268788	9901 DieselExhP	0.00345	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00354	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00361	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00385	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.004	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.00416	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.00432	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.0045	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00463	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00477	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00492	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00509	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.0052	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00524	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00529	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00535	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00237	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	0.00257	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00262	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00268	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00282	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00297	0	0	0	0

UCART1	634873.5	4268862	9901 DieselExhP	0.00301	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00309	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00312	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00316	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00319	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00321	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00324	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00329	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00336	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00345	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00355	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00381	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00395	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.0041	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00426	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00439	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00452	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00462	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00472	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.0048	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.0049	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00494	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00498	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00504	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.00093	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00102	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00111	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00136	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00122	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.0015	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00169	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00193	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00224	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00267	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00326	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00086	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00094	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00102	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00135	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00122	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00111	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.0018	0	0	0	0

UCART1	633928.6	4268955	9901 DieselExhP	0.00205	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00238	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00289	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.0038	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00092	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00099	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00108	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00118	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.00141	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00157	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00176	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.002	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00232	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.0028	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	0.00085	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00092	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00099	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00129	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00117	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00108	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00163	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00184	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00211	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00248	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00299	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00388	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00104	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.00112	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00148	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00134	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00123	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.0016	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00179	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00204	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00235	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00278	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00089	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00103	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00121	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.00112	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00121	0	0	0	0

UCART1	633845	4269001	9901 DieselExhP	0.00132	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00144	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00159	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00177	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00199	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00085	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.0009	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.00112	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00104	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00097	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.00111	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.0012	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00142	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00156	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	0.00173	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00075	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00085	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00103	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.0009	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00237	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00087	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00077	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.001	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00243	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00078	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.00096	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.0011	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00127	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00063	0	0	0	0

UCART1	634005.4	4268647	9901 DieselExhP	0.00086	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00077	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00129	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00064	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00087	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00078	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.0007	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00097	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00111	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00128	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00064	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00086	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00077	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	0.0007	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00098	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00112	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.0013	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00065	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00087	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00078	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.00102	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00117	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00064	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00089	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00071	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00103	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.0012	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00065	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00091	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00081	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.00072	0	0	0	0

AGSQREC	1	1	7440382 Arsenic	8.73E-07	6.72E-05	0	0	0
AGSQREC	1	1	7440508 Copper	1.25E-05	0.000964	0	0	0
AGSQREC	1	1	7439921 Lead	8.73E-07	6.72E-05	0	0	0
AGSQREC	1	1	7439965 Manganese	2.62E-06	0.000202	0	0	0
AGSQREC	1	1	7440020 Nickel	1.25E-05	0.000964	0	0	0
AGSQREC	1	1	7440622 4.95E-06	3.81E-04	0.000165	0	0	0
AGSQREC	1	1	9960 Sulfates	1.74E-04	0.013402	0	0	0

AGSQRES	1	1	7440382 Arsenic	3.42E-07	3.77E-05	0	0	0
AGSQRES	1	1	7440508 Copper	4.90E-06	0.00054	0	0	0
AGSQRES	1	1	7439921 Lead	3.42E-07	3.77E-05	0	0	0
AGSQRES	1	1	7439965 Manganese	1.03E-06	0.000113	0	0	0
AGSQRES	1	1	7440020 Nickel	4.90E-06	0.00054	0	0	0
AGSQRES	1	1	7440622 Vanadium	1.94E-06	0.000214	0	0	0
AGSQRES	1	1	9960 Sulfates	6.82E-05	0.007513	0	0	0

Hospital	1	1	7440382 Arsenic	1.28E-06	3.07E-05	0	0	0
Hospital	1	1	7440508 Copper	1.83E-05	0.000441	0	0	0
Hospital	1	1	7439921 Lead	1.28E-06	3.07E-05	0	0	0
Hospital	1	1	7439965 Manganese	3.83E-06	9.22E-05	0	0	0
Hospital	1	1	7440020 Nickel	1.83E-05	0.000441	0	0	0
Hospital	1	1	7440622 Vanadium	7.23E-06	0.000174	0	0	0
Hospital	1	1	9960 Sulfates	2.54E-04	0.006129	0	0	0

ONSITERES	1	1	7440382 Arsenic	3.17E-06	0.000111	0	0	0
ONSITERES	1	1	7440508 Copper	4.54E-05	0.001588	0	0	0
ONSITERES	1	1	7439921 Lead	3.17E-06	0.000111	0	0	0
ONSITERES	1	1	7439965 Manganese	9.50E-06	0.000332	0	0	0
ONSITERES	1	1	7440020 Nickel	4.54E-05	0.001588	0	0	0
ONSITERES	1	1	7440622 Vanadium	1.79E-05	0.000628	0	0	0
ONSITERES	1	1	9960 Sulfates	6.31E-04	0.022079	0	0	0

Recreation	1	1	7440382 Arsenic	1.67E-06	6.55E-05	0	0	0
Recreation	1	1	7440508 Copper	2.40E-05	0.000939	0	0	0
Recreation	1	1	7439921 Lead	1.67E-06	6.55E-05	0	0	0
Recreation	1	1	7439965 Manganese	5.01E-06	0.000197	0	0	0
Recreation	1	1	7440020 Nickel	2.40E-05	0.000939	0	0	0
Recreation	1	1	7440622 Vanadium	9.47E-06	0.000371	0	0	0
Recreation	1	1	9960 Sulfates	3.33E-04	0.013062	0	0	0

REHAB	1	1	7440382 Arsenic	1.14E-06	4.6E-05	0	0	0
REHAB	1	1	7440508 Copper	1.63E-05	0.000659	0	0	0
REHAB	1	1	7439921 Lead	1.14E-06	4.6E-05	0	0	0
REHAB	1	1	7439965 Manganese	3.42E-06	0.000138	0	0	0
REHAB	1	1	7440020 Nickel	1.63E-05	0.000659	0	0	0
REHAB	1	1	7440622 Vanadium	6.46E-06	0.000261	0	0	0
REHAB	1	1	9960 Sulfates	2.27E-04	0.00917	0	0	0

Resident	1	1	7440382 Arsenic	6.89E-06	7.45E-05	0	0	0
Resident	1	1	7440508 Copper	9.88E-05	0.001068	0	0	0
Resident	1	1	7439921 Lead	6.89E-06	7.45E-05	0	0	0
Resident	1	1	7439965 Manganese	2.07E-05	0.000224	0	0	0
Resident	1	1	7440020 Nickel	9.88E-05	0.001068	0	0	0
Resident	1	1	7440622 Vanadium	3.90E-05	0.000422	0	0	0
Resident	1	1	9960 Sulfates	1.37E-03	0.014859	0	0	0

School	1	1	7440382 Arsenic	1.61E-06	7.79E-05	0	0	0
School	1	1	7440508 Copper	2.30E-05	0.001117	0	0	0
School	1	1	7439921 Lead	1.61E-06	7.79E-05	0	0	0
School	1	1	7439965 Manganese	4.82E-06	0.000234	0	0	0
School	1	1	7440020 Nickel	2.30E-05	0.001117	0	0	0
School	1	1	7440622 Vanadium	9.11E-06	0.000442	0	0	0
School	1	1	9960 Sulfates	3.21E-04	0.015533	0	0	0

ShrinerRec	1	1	7440382 Arsenic	5.43E-07	3.01E-05	0	0	0
ShrinerRec	1	1	7440508 Copper	7.78E-06	0.000431	0	0	0
ShrinerRec	1	1	7439921 Lead	5.43E-07	3.01E-05	0	0	0
ShrinerRec	1	1	7439965 Manganese	1.63E-06	9.03E-05	0	0	0
ShrinerRec	1	1	7440020 Nickel	7.78E-06	0.000431	0	0	0
ShrinerRec	1	1	7440622 Vanadium	3.08E-06	0.000171	0	0	0
ShrinerRec	1	1	9960 Sulfates	1.08E-04	0.006	0	0	0

AGSQREC	1	1	7440280 Thallium	1.32E-07	3.78E-06	0	0	0
AGSQREC	1	1	9960 Sulfates	4.00E-05	0.001148	0	0	0

AGSQRES	1	1	7440280 Thallium	1.02E-07	3.94E-06	0	0	0
AGSQRES	1	1	9960 Sulfates	3.11E-05	0.001197	0	0	0

Hospital	1	1	7440280 Thallium	1.32E-07	5.31E-06	0	0	0
Hospital	1	1	9960 Sulfates	4.00E-05	0.001615	0	0	0

ONSITERES	1	1	7440280 Thallium	1.17E-07	3.66E-06	0	0	0
ONSITERES	1	1	9960 Sulfates	3.56E-05	0.001112	0	0	0

Recreation	1	1	7440280 Thallium	1.32E-07	4.38E-06	0	0	0
Recreation	1	1	9960 Sulfates	4.00E-05	0.001331	0	0	0

REHAB	1	1	7440280 Thallium	7.32E-08	2.23E-06	0	0	0
REHAB	1	1	9960 Sulfates	2.22E-05	0.000676	0	0	0

Resident	1	1	7440280 Thallium	2.78E-07	7.03E-06	0	0	0
Resident	1	1	9960 Sulfates	8.45E-05	0.002136	0	0	0

School	1	1	7440280 Thallium	1.02E-07	2.78E-06	0	0	0
School	1	1	9960 Sulfates	3.11E-05	0.000845	0	0	0

ShrinerRec	1	1	7440280 Thallium	1.61E-07	4.88E-06	0	0	0
ShrinerRec	1	1	9960 Sulfates	4.89E-05	0.001482	0	0	0

AGSQREC	1	1	9960 Sulfates	1.28E-04	0.025346	0	0	0
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AGSQRES	1	1	9960 Sulfates	9.60E-05	0.013906	0	0	0
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Hospital	1	1	9960 Sulfates	2.82E-04	0.024706	0	0	0
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ONSITERES	1	1	9960 Sulfates	8.88E-04	0.10074	0	0	0
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Recreation	1	1	9960 Sulfates	4.46E-04	0.064484	0	0	0
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REHAB	1	1	9960 Sulfates	2.24E-04	0.020334	0	0	0
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Resident	1	1	9960 Sulfates	2.40E-03	0.053608	0	0	0
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School	1	1	9960 Sulfates	1.98E-04	0.020842	0	0	0
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ShrinerRec	1	1	9960 Sulfates	1.38E-04	0.018918	0	0	0
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AGSQREC	1	1	110543 Hexane	4.18E-05	0.00405	0	0	0
AGSQREC	1	1	110827 Cyclohexar	4.18E-05	0.00405	0	0	0
AGSQREC	1	1	50000 Formaldeh	3.35E-04	0.032404	0	0	0
AGSQREC	1	1	71432 Benzene	1.67E-04	0.016202	0	0	0
AGSQREC	1	1	108883 Toluene	8.36E-05	0.008101	0	0	0

AGSQRES	1	1	110543 Hexane	1.89E-05	0.002254	0	0	0
AGSQRES	1	1	110827 Cyclohexar	1.89E-05	0.002254	0	0	0
AGSQRES	1	1	50000 Formaldeh	1.51E-04	0.018035	0	0	0
AGSQRES	1	1	71432 Benzene	7.55E-05	0.009017	0	0	0
AGSQRES	1	1	108883 Toluene	3.77E-05	0.004509	0	0	0

Hospital	1	1	110543 Hexane	6.59E-05	0.002561	0	0	0
Hospital	1	1	110827 Cyclohexar	6.59E-05	0.002561	0	0	0
Hospital	1	1	50000 Formaldeh	5.27E-04	0.020487	0	0	0
Hospital	1	1	71432 Benzene	2.64E-04	0.010244	0	0	0
Hospital	1	1	108883 Toluene	1.32E-04	0.005122	0	0	0

ONSITERES	1	1	110543 Hexane	1.74E-04	0.00986	0	0	0
ONSITERES	1	1	110827 Cyclohexar	1.74E-04	0.00986	0	0	0
ONSITERES	1	1	50000 Formaldeh	1.39E-03	0.078876	0	0	0
ONSITERES	1	1	71432 Benzene	6.96E-04	0.039438	0	0	0
ONSITERES	1	1	108883 Toluene	3.48E-04	0.019719	0	0	0

Recreation	1	1	110543 Hexane	9.07E-05	0.006097	0	0	0
Recreation	1	1	110827 Cyclohexar	9.07E-05	0.006097	0	0	0
Recreation	1	1	50000 Formaldeh	7.25E-04	0.048776	0	0	0
Recreation	1	1	71432 Benzene	3.63E-04	0.024388	0	0	0
Recreation	1	1	108883 Toluene	1.81E-04	0.012194	0	0	0

REHAB	1	1	110543 Hexane	5.75E-05	0.002933	0	0	0
REHAB	1	1	110827 Cyclohexar	5.75E-05	0.002933	0	0	0
REHAB	1	1	50000 Formaldeh	4.60E-04	0.023465	0	0	0
REHAB	1	1	71432 Benzene	2.30E-04	0.011733	0	0	0
REHAB	1	1	108883 Toluene	1.15E-04	0.005866	0	0	0

Resident	1	1	110543 Hexane	4.04E-04	0.005869	0	0	0
Resident	1	1	110827 Cyclohexar	4.04E-04	0.005869	0	0	0
Resident	1	1	50000 Formaldeh	3.23E-03	0.046951	0	0	0
Resident	1	1	71432 Benzene	1.62E-03	0.023475	0	0	0
Resident	1	1	108883 Toluene	8.09E-04	0.011738	0	0	0

School	1	1	110543 Hexane	7.48E-05	0.004233	0	0	0
School	1	1	110827 Cyclohexar	7.48E-05	0.004233	0	0	0
School	1	1	50000 Formaldeh	5.98E-04	0.033867	0	0	0
School	1	1	71432 Benzene	2.99E-04	0.016934	0	0	0
School	1	1	108883 Toluene	1.50E-04	0.008467	0	0	0

ShrinerRec	1	1	110543 Hexane	2.91E-05	0.002222	0	0	0
ShrinerRec	1	1	110827 Cyclohexar	2.91E-05	0.002222	0	0	0
ShrinerRec	1	1	50000 Formaldeh	2.33E-04	0.017778	0	0	0
ShrinerRec	1	1	71432 Benzene	1.16E-04	0.008889	0	0	0
ShrinerRec	1	1	108883 Toluene	5.82E-05	0.004445	0	0	0

AGSQREC	1	1	74851 Ethylene	0.001707	0.049619	0	0	0
AGSQREC	1	1	115071 Propylene	0.000501	0.014551	0	0	0
AGSQREC	1	1	106990 1,3-Butadiene	0.000186	0.005414	0	0	0
AGSQREC	1	1	67561 Methanol	0.000199	0.005793	0	0	0
AGSQREC	1	1	50000 Formaldehyde	0.001359	0.039506	0	0	0
AGSQREC	1	1	75070 Acetaldehyde	0.000472	0.01371	0	0	0
AGSQREC	1	1	123386 Propionaldehyde	8.03E-05	0.002333	0	0	0
AGSQREC	1	1	107028 Acrolein	0.00027	0.00786	0	0	0
AGSQREC	1	1	123728 Butyraldehyde	1.31E-05	0.000382	0	0	0
AGSQREC	1	1	67641 [D] Acetone	4.07E-05	0.001184	0	0	0
AGSQREC	1	1	71432 Benzene	0.000186	0.005395	0	0	0
AGSQREC	1	1	108883 Toluene	7.09E-05	0.00206	0	0	0
AGSQREC	1	1	100414 Ethyl Benzene	1.92E-05	0.000558	0	0	0
AGSQREC	1	1	95476 O-Xylene	1.83E-05	0.000533	0	0	0
AGSQREC	1	1	95636 1,2,4-Trimethylbenzene	3.86E-05	0.001123	0	0	0
AGSQREC	1	1	100425 Styrene	3.41E-05	0.000992	0	0	0
AGSQREC	1	1	108952 Phenol	8.02E-05	0.00233	0	0	0
AGSQREC	1	1	91576 2-Methyl Naphthalene	2.27E-05	0.000661	0	0	0
AGSQREC	1	1	98828 Cumene	3.31E-07	9.63E-06	0	0	0
AGSQREC	1	1	91203 Naphthalene	5.97E-05	0.001736	0	0	0
AGSQREC	1	1	4170303 Crotonaldehyde	0.000114	0.003315	0	0	0

AGSQRES	1	1	74851 Ethylene	0.001357	0.051807	0	0	0
AGSQRES	1	1	115071 Propylene	0.000398	0.015193	0	0	0
AGSQRES	1	1	106990 1,3-Butadiene	0.000148	0.005653	0	0	0
AGSQRES	1	1	67561 Methanol	0.000158	0.006048	0	0	0
AGSQRES	1	1	50000 Formaldehyde	0.001081	0.041248	0	0	0
AGSQRES	1	1	75070 Acetaldehyde	0.000375	0.014315	0	0	0
AGSQRES	1	1	123386 Propionaldehyde	6.38E-05	0.002436	0	0	0
AGSQRES	1	1	107028 Acrolein	0.000215	0.008206	0	0	0
AGSQRES	1	1	123728 Butyraldehyde	1.04E-05	0.000399	0	0	0
AGSQRES	1	1	67641 [D] Acetone	3.24E-05	0.001236	0	0	0
AGSQRES	1	1	71432 Benzene	0.000148	0.005633	0	0	0
AGSQRES	1	1	108883 Toluene	5.64E-05	0.002151	0	0	0
AGSQRES	1	1	100414 Ethyl Benzene	1.53E-05	0.000583	0	0	0
AGSQRES	1	1	95476 O-Xylene	1.46E-05	0.000556	0	0	0
AGSQRES	1	1	95636 1,2,4-Trimethylbenzene	3.07E-05	0.001173	0	0	0
AGSQRES	1	1	100425 Styrene	2.71E-05	0.001035	0	0	0
AGSQRES	1	1	108952 Phenol	6.37E-05	0.002433	0	0	0
AGSQRES	1	1	91576 2-Methyl Naphthalene	1.81E-05	0.00069	0	0	0
AGSQRES	1	1	98828 Cumene	2.63E-07	1.01E-05	0	0	0
AGSQRES	1	1	91203 Naphthalene	4.75E-05	0.001813	0	0	0
AGSQRES	1	1	4170303 Crotonaldehyde	9.07E-05	0.003461	0	0	0

Hospital	1	1	74851 Ethylene	0.001654	0.069884	0	0	0
Hospital	1	1	115071 Propylene	0.000485	0.020494	0	0	0
Hospital	1	1	106990 1,3-Butadiene	0.000181	0.007625	0	0	0
Hospital	1	1	67561 Methanol	0.000193	0.008159	0	0	0
Hospital	1	1	50000 Formaldehyde	0.001317	0.055641	0	0	0
Hospital	1	1	75070 Acetaldehyde	0.000457	0.019309	0	0	0
Hospital	1	1	123386 Propionaldehyde	7.78E-05	0.003286	0	0	0
Hospital	1	1	107028 Acrolein	0.000262	0.011069	0	0	0
Hospital	1	1	123728 Butyraldehyde	1.27E-05	0.000538	0	0	0
Hospital	1	1	67641 [D] Acetone	3.95E-05	0.001668	0	0	0
Hospital	1	1	71432 Benzene	0.00018	0.007598	0	0	0
Hospital	1	1	108883 Toluene	6.87E-05	0.002902	0	0	0
Hospital	1	1	100414 Ethyl Benzene	1.86E-05	0.000786	0	0	0
Hospital	1	1	95476 O-Xylene	1.78E-05	0.00075	0	0	0
Hospital	1	1	95636 1,2,4-Trimethylbenzene	3.75E-05	0.001582	0	0	0
Hospital	1	1	100425 Styrene	3.31E-05	0.001397	0	0	0
Hospital	1	1	108952 Phenol	7.77E-05	0.003282	0	0	0
Hospital	1	1	91576 2-Methyl Naphthalene	2.20E-05	0.000931	0	0	0
Hospital	1	1	98828 Cumene	3.21E-07	1.36E-05	0	0	0
Hospital	1	1	91203 Naphthalene	5.79E-05	0.002445	0	0	0
Hospital	1	1	4170303 Crotonaldehyde	0.000111	0.004669	0	0	0

ONSITERES	1	1	74851 Ethylene	0.00149	0.048037	0	0	0
ONSITERES	1	1	115071 Propylene	0.000437	0.014087	0	0	0
ONSITERES	1	1	106990 1,3-Butadiene	0.000163	0.005242	0	0	0
ONSITERES	1	1	67561 Methanol	0.000174	0.005608	0	0	0
ONSITERES	1	1	50000 Formaldehyde	0.001187	0.038247	0	0	0
ONSITERES	1	1	75070 Acetaldehyde	0.000412	0.013273	0	0	0
ONSITERES	1	1	123386 Propionaldehyde	7.01E-05	0.002259	0	0	0
ONSITERES	1	1	107028 Acrolein	0.000236	0.007609	0	0	0
ONSITERES	1	1	123728 Butyraldehyde	1.15E-05	0.00037	0	0	0
ONSITERES	1	1	67641 [D] Acetone	3.56E-05	0.001146	0	0	0
ONSITERES	1	1	71432 Benzene	0.000162	0.005223	0	0	0
ONSITERES	1	1	108883 Toluene	6.19E-05	0.001995	0	0	0
ONSITERES	1	1	100414 Ethyl Benzene	1.68E-05	0.000541	0	0	0
ONSITERES	1	1	95476 O-Xylene	1.60E-05	0.000516	0	0	0
ONSITERES	1	1	95636 1,2,4-Trimethylbenzene	3.37E-05	0.001087	0	0	0
ONSITERES	1	1	100425 Styrene	2.98E-05	0.00096	0	0	0
ONSITERES	1	1	108952 Phenol	7.00E-05	0.002256	0	0	0
ONSITERES	1	1	91576 2-Methyl Naphthalene	1.99E-05	0.00064	0	0	0
ONSITERES	1	1	98828 Cumene	2.89E-07	9.32E-06	0	0	0
ONSITERES	1	1	91203 Naphthalene	5.22E-05	0.001681	0	0	0
ONSITERES	1	1	4170303 Crotonaldehyde	9.96E-05	0.00321	0	0	0

Recreation	1	1	74851 Ethylene	0.00179	0.057394	0	0	0
Recreation	1	1	115071 Propylene	0.000525	0.016831	0	0	0
Recreation	1	1	106990 1,3-Butadiene	0.000195	0.006262	0	0	0
Recreation	1	1	67561 Methanol	0.000209	0.006701	0	0	0
Recreation	1	1	50000 Formaldehyde	0.001425	0.045697	0	0	0
Recreation	1	1	75070 Acetaldehyde	0.000495	0.015859	0	0	0
Recreation	1	1	123386 Propionaldehyde	8.42E-05	0.002699	0	0	0
Recreation	1	1	107028 Acrolein	0.000284	0.009091	0	0	0
Recreation	1	1	123728 Butyraldehyde	1.38E-05	0.000442	0	0	0
Recreation	1	1	67641 [D] Acetone	4.27E-05	0.00137	0	0	0
Recreation	1	1	71432 Benzene	0.000195	0.00624	0	0	0
Recreation	1	1	108883 Toluene	7.43E-05	0.002383	0	0	0
Recreation	1	1	100414 Ethyl Benzene	2.01E-05	0.000646	0	0	0
Recreation	1	1	95476 O-Xylene	1.92E-05	0.000616	0	0	0
Recreation	1	1	95636 1,2,4-Trime	4.05E-05	0.001299	0	0	0
Recreation	1	1	100425 Styrene	3.58E-05	0.001147	0	0	0
Recreation	1	1	108952 Phenol	8.41E-05	0.002695	0	0	0
Recreation	1	1	91576 2-Methyl N	2.39E-05	0.000765	0	0	0
Recreation	1	1	98828 Cumene	3.47E-07	1.11E-05	0	0	0
Recreation	1	1	91203 Naphthalene	6.26E-05	0.002008	0	0	0
Recreation	1	1	4170303 Crotonaldehyde	1.20E-04	0.003835	0	0	0

REHAB	1	1	74851 Ethylene	0.001013	0.029237	0	0	0
REHAB	1	1	115071 Propylene	0.000297	0.008574	0	0	0
REHAB	1	1	106990 1,3-Butadiene	0.00011	0.00319	0	0	0
REHAB	1	1	67561 Methanol	0.000118	0.003413	0	0	0
REHAB	1	1	50000 Formaldehyde	0.000806	0.023278	0	0	0
REHAB	1	1	75070 Acetaldehyde	0.00028	0.008078	0	0	0
REHAB	1	1	123386 Propionaldehyde	4.76E-05	0.001375	0	0	0
REHAB	1	1	107028 Acrolein	0.00016	0.004631	0	0	0
REHAB	1	1	123728 Butyraldehyde	7.79E-06	0.000225	0	0	0
REHAB	1	1	67641 [D] Acetone	2.42E-05	0.000698	0	0	0
REHAB	1	1	71432 Benzene	0.00011	0.003179	0	0	0
REHAB	1	1	108883 Toluene	4.21E-05	0.001214	0	0	0
REHAB	1	1	100414 Ethyl Benzene	1.14E-05	0.000329	0	0	0
REHAB	1	1	95476 O-Xylene	1.09E-05	0.000314	0	0	0
REHAB	1	1	95636 1,2,4-Trimethylbenzene	2.29E-05	0.000662	0	0	0
REHAB	1	1	100425 Styrene	2.02E-05	0.000584	0	0	0
REHAB	1	1	108952 Phenol	4.76E-05	0.001373	0	0	0
REHAB	1	1	91576 2-Methyl Naphthalene	1.35E-05	0.00039	0	0	0
REHAB	1	1	98828 Cumene	1.97E-07	5.67E-06	0	0	0
REHAB	1	1	91203 Naphthalene	3.54E-05	0.001023	0	0	0
REHAB	1	1	4170303 Crotonaldehyde	6.77E-05	0.001953	0	0	0

Resident	1	1	74851 Ethylene	0.003667	0.092294	0	0	0
Resident	1	1	115071 Propylene	0.001075	0.027066	0	0	0
Resident	1	1	106990 1,3-Butadiene	0.0004	0.010071	0	0	0
Resident	1	1	67561 Methanol	0.000428	0.010775	0	0	0
Resident	1	1	50000 Formaldehyde	0.00292	0.073485	0	0	0
Resident	1	1	75070 Acetaldehyde	0.001013	0.025502	0	0	0
Resident	1	1	123386 Propionaldehyde	1.72E-04	0.00434	0	0	0
Resident	1	1	107028 Acrolein	0.000581	0.014619	0	0	0
Resident	1	1	123728 Butyraldehyde	2.82E-05	0.00071	0	0	0
Resident	1	1	67641 [D] Acetone	8.75E-05	0.002203	0	0	0
Resident	1	1	71432 Benzene	0.000399	0.010035	0	0	0
Resident	1	1	108883 Toluene	1.52E-04	0.003832	0	0	0
Resident	1	1	100414 Ethyl Benzene	4.13E-05	0.001039	0	0	0
Resident	1	1	95476 O-Xylene	3.94E-05	0.000991	0	0	0
Resident	1	1	95636 1,2,4-Trimethylbenzene	8.3E-05	0.002089	0	0	0
Resident	1	1	100425 Styrene	7.33E-05	0.001845	0	0	0
Resident	1	1	108952 Phenol	1.72E-04	0.004334	0	0	0
Resident	1	1	91576 2-Methyl Naphthalene	4.89E-05	0.00123	0	0	0
Resident	1	1	98828 Cumene	7.12E-07	1.79E-05	0	0	0
Resident	1	1	91203 Naphthalene	1.28E-04	0.00323	0	0	0
Resident	1	1	4170303 Crotonaldehyde	0.000245	0.006166	0	0	0

School	1	1	74851 Ethylene	0.001276	0.036442	0	0	0
School	1	1	115071 Propylene	0.000374	0.010687	0	0	0
School	1	1	106990 1,3-Butadiene	0.000139	0.003976	0	0	0
School	1	1	67561 Methanol	0.000149	0.004254	0	0	0
School	1	1	50000 Formaldehyde	0.001016	0.029015	0	0	0
School	1	1	75070 Acetaldehyde	0.000352	0.010069	0	0	0
School	1	1	123386 Propionaldehyde	6.00E-05	0.001714	0	0	0
School	1	1	107028 Acrolein	0.000202	0.005772	0	0	0
School	1	1	123728 Butyraldehyde	9.82E-06	0.00028	0	0	0
School	1	1	67641 [D] Acetone	3.04E-05	0.00087	0	0	0
School	1	1	71432 Benzene	0.000139	0.003962	0	0	0
School	1	1	108883 Toluene	5.30E-05	0.001513	0	0	0
School	1	1	100414 Ethyl Benzene	1.44E-05	0.00041	0	0	0
School	1	1	95476 O-Xylene	1.37E-05	0.000391	0	0	0
School	1	1	95636 1,2,4-Trimethylbenzene	2.89E-05	0.000825	0	0	0
School	1	1	100425 Styrene	2.55E-05	0.000728	0	0	0
School	1	1	108952 Phenol	5.99E-05	0.001711	0	0	0
School	1	1	91576 2-Methyl Naphthalene	1.70E-05	0.000486	0	0	0
School	1	1	98828 Cumene	2.48E-07	7.07E-06	0	0	0
School	1	1	91203 Naphthalene	4.46E-05	0.001275	0	0	0
School	1	1	4170303 Crotonaldehyde	8.52E-05	0.002435	0	0	0

ShrinerRec	1	1	74851 Ethylene	0.002039	0.063981	0	0	0
ShrinerRec	1	1	115071 Propylene	0.000598	0.018763	0	0	0
ShrinerRec	1	1	106990 1,3-Butadiene	0.000223	0.006981	0	0	0
ShrinerRec	1	1	67561 Methanol	0.000238	0.007469	0	0	0
ShrinerRec	1	1	50000 Formaldehyde	0.001624	0.050941	0	0	0
ShrinerRec	1	1	75070 Acetaldehyde	0.000563	0.017678	0	0	0
ShrinerRec	1	1	123386 Propionaldehyde	9.59E-05	0.003008	0	0	0
ShrinerRec	1	1	107028 Acrolein	0.000323	0.010134	0	0	0
ShrinerRec	1	1	123728 Butyraldehyde	1.57E-05	0.000492	0	0	0
ShrinerRec	1	1	67641 [D] Acetone	4.87E-05	0.001527	0	0	0
ShrinerRec	1	1	71432 Benzene	0.000222	0.006956	0	0	0
ShrinerRec	1	1	108883 Toluene	8.47E-05	0.002657	0	0	0
ShrinerRec	1	1	100414 Ethyl Benzene	2.30E-05	0.00072	0	0	0
ShrinerRec	1	1	95476 O-Xylene	2.19E-05	0.000687	0	0	0
ShrinerRec	1	1	95636 1,2,4-Trimethylbenzene	4.62E-05	0.001448	0	0	0
ShrinerRec	1	1	100425 Styrene	4.08E-05	0.001279	0	0	0
ShrinerRec	1	1	108952 Phenol	9.58E-05	0.003004	0	0	0
ShrinerRec	1	1	91576 2-Methyl Naphthalene	2.72E-05	0.000852	0	0	0
ShrinerRec	1	1	98828 Cumene	3.96E-07	1.24E-05	0	0	0
ShrinerRec	1	1	91203 Naphthalene	7.14E-05	0.002239	0	0	0
ShrinerRec	1	1	4170303 Crotonaldehyde	1.36E-04	0.004275	0	0	0

Project Operational HARP Inputs

SHRINREC	634659.2	4268268	9901 DieselExhP	0.00134	0	0	0	0
SHRINREC	634679.2	4268268	9901 DieselExhP	0.0015	0	0	0	0
SHRINREC	634659.2	4268288	9901 DieselExhP	0.00147	0	0	0	0
SHRINREC	634679.2	4268288	9901 DieselExhP	0.00162	0	0	0	0
SHRINHOS	634553.3	4268263	9901 DieselExhP	0.00078	0	0	0	0
SHRINHOS	634573.3	4268263	9901 DieselExhP	0.00085	0	0	0	0
SHRINHOS	634593.3	4268263	9901 DieselExhP	0.00093	0	0	0	0
SHRINHOS	634613.3	4268263	9901 DieselExhP	0.00103	0	0	0	0
SHRINHOS	634633.3	4268263	9901 DieselExhP	0.00114	0	0	0	0
SHRINHOS	634553.3	4268283	9901 DieselExhP	0.00088	0	0	0	0
SHRINHOS	634573.3	4268283	9901 DieselExhP	0.00096	0	0	0	0
SHRINHOS	634593.3	4268283	9901 DieselExhP	0.00105	0	0	0	0
SHRINHOS	634613.3	4268283	9901 DieselExhP	0.00115	0	0	0	0
SHRINHOS	634633.3	4268283	9901 DieselExhP	0.00126	0	0	0	0
SHRINHOS	634553.3	4268303	9901 DieselExhP	0.001	0	0	0	0
SHRINHOS	634573.3	4268303	9901 DieselExhP	0.00107	0	0	0	0
SHRINHOS	634593.3	4268303	9901 DieselExhP	0.00116	0	0	0	0
SHRINHOS	634613.3	4268303	9901 DieselExhP	0.00126	0	0	0	0
SHRINHOS	634633.3	4268303	9901 DieselExhP	0.00138	0	0	0	0
SHRINHOS	634553.3	4268323	9901 DieselExhP	0.00115	0	0	0	0
SHRINHOS	634573.3	4268323	9901 DieselExhP	0.00123	0	0	0	0
SHRINHOS	634593.3	4268323	9901 DieselExhP	0.00131	0	0	0	0
SHRINHOS	634613.3	4268323	9901 DieselExhP	0.00141	0	0	0	0
SHRINHOS	634633.3	4268323	9901 DieselExhP	0.00153	0	0	0	0
SHRINHOS	634553.3	4268343	9901 DieselExhP	0.00142	0	0	0	0
SHRINHOS	634573.3	4268343	9901 DieselExhP	0.00148	0	0	0	0
SHRINHOS	634593.3	4268343	9901 DieselExhP	0.00157	0	0	0	0
SHRINHOS	634613.3	4268343	9901 DieselExhP	0.0017	0	0	0	0
SHRINHOS	634633.3	4268343	9901 DieselExhP	0.00181	0	0	0	0
RECREATI	634904.5	4268146	9901 DieselExhP	0.00373	0	0	0	0
RECREATI	634924.5	4268146	9901 DieselExhP	0.00457	0	0	0	0
RECREATI	634904.5	4268166	9901 DieselExhP	0.00439	0	0	0	0
RECREATI	634924.5	4268166	9901 DieselExhP	0.00537	0	0	0	0
RECREATI	634904.5	4268186	9901 DieselExhP	0.00501	0	0	0	0
RECREATI	634924.5	4268186	9901 DieselExhP	0.00619	0	0	0	0
RECREATI	634884.5	4268206	9901 DieselExhP	0.00468	0	0	0	0
RECREATI	634904.5	4268206	9901 DieselExhP	0.0057	0	0	0	0
RECREATI	634924.5	4268206	9901 DieselExhP	0.0068	0	0	0	0
RECREATI	634864.5	4268226	9901 DieselExhP	0.00437	0	0	0	0
RECREATI	634884.5	4268226	9901 DieselExhP	0.00517	0	0	0	0
RECREATI	634904.5	4268226	9901 DieselExhP	0.0061	0	0	0	0
RECREATI	634924.5	4268226	9901 DieselExhP	0.0073	0	0	0	0
RECREATI	634864.5	4268246	9901 DieselExhP	0.0048	0	0	0	0
RECREATI	634884.5	4268246	9901 DieselExhP	0.00561	0	0	0	0
RECREATI	634904.5	4268246	9901 DieselExhP	0.0065	0	0	0	0
RECREATI	634924.5	4268246	9901 DieselExhP	0.00774	0	0	0	0
SCHOOL	634866.9	4267767	9901 DieselExhP	0.00043	0	0	0	0

SCHOOL	634886.9	4267767	9901 DieselExhP	0.00046	0	0	0	0
SCHOOL	634906.9	4267767	9901 DieselExhP	0.00048	0	0	0	0
SCHOOL	634926.9	4267767	9901 DieselExhP	0.00051	0	0	0	0
SCHOOL	634946.9	4267767	9901 DieselExhP	0.00055	0	0	0	0
SCHOOL	634966.9	4267767	9901 DieselExhP	0.0006	0	0	0	0
SCHOOL	634986.9	4267767	9901 DieselExhP	0.00067	0	0	0	0
SCHOOL	635006.9	4267767	9901 DieselExhP	0.00076	0	0	0	0
SCHOOL	635026.9	4267767	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	635046.9	4267767	9901 DieselExhP	0.00104	0	0	0	0
SCHOOL	634866.9	4267787	9901 DieselExhP	0.00045	0	0	0	0
SCHOOL	634886.9	4267787	9901 DieselExhP	0.00048	0	0	0	0
SCHOOL	634906.9	4267787	9901 DieselExhP	0.00051	0	0	0	0
SCHOOL	634926.9	4267787	9901 DieselExhP	0.00054	0	0	0	0
SCHOOL	634946.9	4267787	9901 DieselExhP	0.00058	0	0	0	0
SCHOOL	634966.9	4267787	9901 DieselExhP	0.00063	0	0	0	0
SCHOOL	634986.9	4267787	9901 DieselExhP	0.00069	0	0	0	0
SCHOOL	635006.9	4267787	9901 DieselExhP	0.00078	0	0	0	0
SCHOOL	635026.9	4267787	9901 DieselExhP	0.00091	0	0	0	0
SCHOOL	635046.9	4267787	9901 DieselExhP	0.00107	0	0	0	0
SCHOOL	634866.9	4267807	9901 DieselExhP	0.00047	0	0	0	0
SCHOOL	634886.9	4267807	9901 DieselExhP	0.0005	0	0	0	0
SCHOOL	634906.9	4267807	9901 DieselExhP	0.00053	0	0	0	0
SCHOOL	634926.9	4267807	9901 DieselExhP	0.00056	0	0	0	0
SCHOOL	634946.9	4267807	9901 DieselExhP	0.0006	0	0	0	0
SCHOOL	634966.9	4267807	9901 DieselExhP	0.00065	0	0	0	0
SCHOOL	634986.9	4267807	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	635006.9	4267807	9901 DieselExhP	0.0008	0	0	0	0
SCHOOL	635026.9	4267807	9901 DieselExhP	0.00093	0	0	0	0
SCHOOL	635046.9	4267807	9901 DieselExhP	0.0011	0	0	0	0
SCHOOL	634866.9	4267827	9901 DieselExhP	0.00049	0	0	0	0
SCHOOL	634886.9	4267827	9901 DieselExhP	0.00052	0	0	0	0
SCHOOL	634906.9	4267827	9901 DieselExhP	0.00055	0	0	0	0
SCHOOL	634926.9	4267827	9901 DieselExhP	0.00059	0	0	0	0
SCHOOL	634946.9	4267827	9901 DieselExhP	0.00063	0	0	0	0
SCHOOL	634966.9	4267827	9901 DieselExhP	0.00068	0	0	0	0
SCHOOL	634986.9	4267827	9901 DieselExhP	0.00074	0	0	0	0
SCHOOL	635006.9	4267827	9901 DieselExhP	0.00083	0	0	0	0
SCHOOL	635026.9	4267827	9901 DieselExhP	0.00095	0	0	0	0
SCHOOL	635046.9	4267827	9901 DieselExhP	0.00113	0	0	0	0
SCHOOL	634866.9	4267847	9901 DieselExhP	0.00051	0	0	0	0
SCHOOL	634886.9	4267847	9901 DieselExhP	0.00054	0	0	0	0
SCHOOL	634906.9	4267847	9901 DieselExhP	0.00058	0	0	0	0
SCHOOL	634926.9	4267847	9901 DieselExhP	0.00062	0	0	0	0
SCHOOL	634946.9	4267847	9901 DieselExhP	0.00066	0	0	0	0
SCHOOL	634966.9	4267847	9901 DieselExhP	0.00071	0	0	0	0
SCHOOL	634986.9	4267847	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	635006.9	4267847	9901 DieselExhP	0.00085	0	0	0	0

SCHOOL	635026.9	4267847	9901 DieselExhP	0.00097	0	0	0	0
SCHOOL	635046.9	4267847	9901 DieselExhP	0.00114	0	0	0	0
SCHOOL	634866.9	4267867	9901 DieselExhP	0.00053	0	0	0	0
SCHOOL	634886.9	4267867	9901 DieselExhP	0.00057	0	0	0	0
SCHOOL	634906.9	4267867	9901 DieselExhP	0.00061	0	0	0	0
SCHOOL	634926.9	4267867	9901 DieselExhP	0.00065	0	0	0	0
SCHOOL	634946.9	4267867	9901 DieselExhP	0.0007	0	0	0	0
SCHOOL	634966.9	4267867	9901 DieselExhP	0.00075	0	0	0	0
SCHOOL	634986.9	4267867	9901 DieselExhP	0.00081	0	0	0	0
SCHOOL	635006.9	4267867	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	635026.9	4267867	9901 DieselExhP	0.00099	0	0	0	0
SCHOOL	635046.9	4267867	9901 DieselExhP	0.00115	0	0	0	0
SCHOOL	634866.9	4267887	9901 DieselExhP	0.00056	0	0	0	0
SCHOOL	634886.9	4267887	9901 DieselExhP	0.0006	0	0	0	0
SCHOOL	634906.9	4267887	9901 DieselExhP	0.00064	0	0	0	0
SCHOOL	634926.9	4267887	9901 DieselExhP	0.00068	0	0	0	0
SCHOOL	634946.9	4267887	9901 DieselExhP	0.00073	0	0	0	0
SCHOOL	634966.9	4267887	9901 DieselExhP	0.00079	0	0	0	0
SCHOOL	634986.9	4267887	9901 DieselExhP	0.00084	0	0	0	0
SCHOOL	635006.9	4267887	9901 DieselExhP	0.00091	0	0	0	0
SCHOOL	635026.9	4267887	9901 DieselExhP	0.00101	0	0	0	0
SCHOOL	635046.9	4267887	9901 DieselExhP	0.00115	0	0	0	0
SCHOOL	634866.9	4267907	9901 DieselExhP	0.0006	0	0	0	0
SCHOOL	634886.9	4267907	9901 DieselExhP	0.00063	0	0	0	0
SCHOOL	634906.9	4267907	9901 DieselExhP	0.00067	0	0	0	0
SCHOOL	634926.9	4267907	9901 DieselExhP	0.00072	0	0	0	0
SCHOOL	634946.9	4267907	9901 DieselExhP	0.00077	0	0	0	0
SCHOOL	634966.9	4267907	9901 DieselExhP	0.00082	0	0	0	0
SCHOOL	634986.9	4267907	9901 DieselExhP	0.00088	0	0	0	0
SCHOOL	635006.9	4267907	9901 DieselExhP	0.00095	0	0	0	0
SCHOOL	635026.9	4267907	9901 DieselExhP	0.00103	0	0	0	0
SCHOOL	635046.9	4267907	9901 DieselExhP	0.00114	0	0	0	0
RESIDENT	635393.6	4268014	9901 DieselExhP	0.00209	0	0	0	0
RESIDENT	635413.6	4268014	9901 DieselExhP	0.00187	0	0	0	0
RESIDENT	635433.6	4268014	9901 DieselExhP	0.00169	0	0	0	0
RESIDENT	635393.6	4268034	9901 DieselExhP	0.00212	0	0	0	0
RESIDENT	635413.6	4268034	9901 DieselExhP	0.00191	0	0	0	0
RESIDENT	635433.6	4268034	9901 DieselExhP	0.00171	0	0	0	0
RESIDENT	635393.6	4268054	9901 DieselExhP	0.00225	0	0	0	0
RESIDENT	635413.6	4268054	9901 DieselExhP	0.00202	0	0	0	0
RESIDENT	635433.6	4268054	9901 DieselExhP	0.0018	0	0	0	0
RESIDENT	635393.6	4268074	9901 DieselExhP	0.00251	0	0	0	0
RESIDENT	635413.6	4268074	9901 DieselExhP	0.0022	0	0	0	0
RESIDENT	635433.6	4268074	9901 DieselExhP	0.00195	0	0	0	0
RESIDENT	635393.6	4268094	9901 DieselExhP	0.00284	0	0	0	0
RESIDENT	635413.6	4268094	9901 DieselExhP	0.00249	0	0	0	0
RESIDENT	635433.6	4268094	9901 DieselExhP	0.0022	0	0	0	0

RESIDENT	635393.6	4268114	9901 DieselExhP	0.0033	0	0	0	0
RESIDENT	635413.6	4268114	9901 DieselExhP	0.00283	0	0	0	0
RESIDENT	635433.6	4268114	9901 DieselExhP	0.00249	0	0	0	0
RESIDENT	635273.6	4268134	9901 DieselExhP	0.0152	0	0	0	0
RESIDENT	635293.6	4268134	9901 DieselExhP	0.01132	0	0	0	0
RESIDENT	635313.6	4268134	9901 DieselExhP	0.00846	0	0	0	0
RESIDENT	635333.6	4268134	9901 DieselExhP	0.00673	0	0	0	0
RESIDENT	635353.6	4268134	9901 DieselExhP	0.00536	0	0	0	0
RESIDENT	635373.6	4268134	9901 DieselExhP	0.00447	0	0	0	0
RESIDENT	635393.6	4268134	9901 DieselExhP	0.0038	0	0	0	0
RESIDENT	635413.6	4268134	9901 DieselExhP	0.0033	0	0	0	0
RESIDENT	635433.6	4268134	9901 DieselExhP	0.00284	0	0	0	0
RESIDENT	635273.6	4268154	9901 DieselExhP	0.01792	0	0	0	0
RESIDENT	635293.6	4268154	9901 DieselExhP	0.0134	0	0	0	0
RESIDENT	635313.6	4268154	9901 DieselExhP	0.01035	0	0	0	0
RESIDENT	635333.6	4268154	9901 DieselExhP	0.00795	0	0	0	0
RESIDENT	635353.6	4268154	9901 DieselExhP	0.00644	0	0	0	0
RESIDENT	635373.6	4268154	9901 DieselExhP	0.00524	0	0	0	0
RESIDENT	635393.6	4268154	9901 DieselExhP	0.00436	0	0	0	0
RESIDENT	635413.6	4268154	9901 DieselExhP	0.00373	0	0	0	0
RESIDENT	635433.6	4268154	9901 DieselExhP	0.00322	0	0	0	0
RESIDENT	635273.6	4268174	9901 DieselExhP	0.0196	0	0	0	0
RESIDENT	635293.6	4268174	9901 DieselExhP	0.01539	0	0	0	0
RESIDENT	635313.6	4268174	9901 DieselExhP	0.01196	0	0	0	0
RESIDENT	635333.6	4268174	9901 DieselExhP	0.00942	0	0	0	0
RESIDENT	635353.6	4268174	9901 DieselExhP	0.00735	0	0	0	0
RESIDENT	635373.6	4268174	9901 DieselExhP	0.00612	0	0	0	0
RESIDENT	635393.6	4268174	9901 DieselExhP	0.00505	0	0	0	0
RESIDENT	635413.6	4268174	9901 DieselExhP	0.00419	0	0	0	0
RESIDENT	635433.6	4268174	9901 DieselExhP	0.0036	0	0	0	0
RESIDENT	635273.6	4268194	9901 DieselExhP	0.02064	0	0	0	0
RESIDENT	635293.6	4268194	9901 DieselExhP	0.0167	0	0	0	0
RESIDENT	635313.6	4268194	9901 DieselExhP	0.01327	0	0	0	0
RESIDENT	635333.6	4268194	9901 DieselExhP	0.01062	0	0	0	0
RESIDENT	635353.6	4268194	9901 DieselExhP	0.0086	0	0	0	0
RESIDENT	635373.6	4268194	9901 DieselExhP	0.00688	0	0	0	0
RESIDENT	635393.6	4268194	9901 DieselExhP	0.00571	0	0	0	0
RESIDENT	635413.6	4268194	9901 DieselExhP	0.0048	0	0	0	0
RESIDENT	635433.6	4268194	9901 DieselExhP	0.00408	0	0	0	0
RESIDENT	635273.6	4268214	9901 DieselExhP	0.02108	0	0	0	0
RESIDENT	635293.6	4268214	9901 DieselExhP	0.01755	0	0	0	0
RESIDENT	635313.6	4268214	9901 DieselExhP	0.01447	0	0	0	0
RESIDENT	635333.6	4268214	9901 DieselExhP	0.01169	0	0	0	0
RESIDENT	635353.6	4268214	9901 DieselExhP	0.00958	0	0	0	0
RESIDENT	635373.6	4268214	9901 DieselExhP	0.00785	0	0	0	0
RESIDENT	635393.6	4268214	9901 DieselExhP	0.00636	0	0	0	0
RESIDENT	635413.6	4268214	9901 DieselExhP	0.00538	0	0	0	0

RESIDENT	635433.6	4268214	9901 DieselExhP	0.00458	0	0	0	0
RESIDENT	635273.6	4268234	9901 DieselExhP	0.02093	0	0	0	0
RESIDENT	635293.6	4268234	9901 DieselExhP	0.01787	0	0	0	0
RESIDENT	635313.6	4268234	9901 DieselExhP	0.0151	0	0	0	0
RESIDENT	635333.6	4268234	9901 DieselExhP	0.01271	0	0	0	0
RESIDENT	635353.6	4268234	9901 DieselExhP	0.01032	0	0	0	0
RESIDENT	635373.6	4268234	9901 DieselExhP	0.00868	0	0	0	0
RESIDENT	635393.6	4268234	9901 DieselExhP	0.0072	0	0	0	0
RESIDENT	635413.6	4268234	9901 DieselExhP	0.00587	0	0	0	0
RESIDENT	635433.6	4268234	9901 DieselExhP	0.005	0	0	0	0
RESIDENT	635273.6	4268254	9901 DieselExhP	0.02049	0	0	0	0
RESIDENT	635293.6	4268254	9901 DieselExhP	0.018	0	0	0	0
RESIDENT	635313.6	4268254	9901 DieselExhP	0.01542	0	0	0	0
RESIDENT	635333.6	4268254	9901 DieselExhP	0.01321	0	0	0	0
RESIDENT	635353.6	4268254	9901 DieselExhP	0.0112	0	0	0	0
RESIDENT	635373.6	4268254	9901 DieselExhP	0.0093	0	0	0	0
RESIDENT	635393.6	4268254	9901 DieselExhP	0.00779	0	0	0	0
RESIDENT	635413.6	4268254	9901 DieselExhP	0.00661	0	0	0	0
RESIDENT	635433.6	4268254	9901 DieselExhP	0.00548	0	0	0	0
RESIDENT	635273.6	4268274	9901 DieselExhP	0.01978	0	0	0	0
RESIDENT	635293.6	4268274	9901 DieselExhP	0.01776	0	0	0	0
RESIDENT	635313.6	4268274	9901 DieselExhP	0.0155	0	0	0	0
RESIDENT	635333.6	4268274	9901 DieselExhP	0.01352	0	0	0	0
RESIDENT	635353.6	4268274	9901 DieselExhP	0.01166	0	0	0	0
RESIDENT	635373.6	4268274	9901 DieselExhP	0.00983	0	0	0	0
RESIDENT	635393.6	4268274	9901 DieselExhP	0.00831	0	0	0	0
RESIDENT	635413.6	4268274	9901 DieselExhP	0.0071	0	0	0	0
RESIDENT	635433.6	4268274	9901 DieselExhP	0.00606	0	0	0	0
RESIDENT	635273.6	4268294	9901 DieselExhP	0.01905	0	0	0	0
RESIDENT	635293.6	4268294	9901 DieselExhP	0.01729	0	0	0	0
RESIDENT	635313.6	4268294	9901 DieselExhP	0.01553	0	0	0	0
RESIDENT	635333.6	4268294	9901 DieselExhP	0.01365	0	0	0	0
RESIDENT	635353.6	4268294	9901 DieselExhP	0.01196	0	0	0	0
RESIDENT	635373.6	4268294	9901 DieselExhP	0.01038	0	0	0	0
RESIDENT	635393.6	4268294	9901 DieselExhP	0.00877	0	0	0	0
RESIDENT	635413.6	4268294	9901 DieselExhP	0.00755	0	0	0	0
RESIDENT	635433.6	4268294	9901 DieselExhP	0.00649	0	0	0	0
RESIDENT	635273.6	4268314	9901 DieselExhP	0.01821	0	0	0	0
RESIDENT	635293.6	4268314	9901 DieselExhP	0.01674	0	0	0	0
RESIDENT	635313.6	4268314	9901 DieselExhP	0.0152	0	0	0	0
RESIDENT	635333.6	4268314	9901 DieselExhP	0.01351	0	0	0	0
RESIDENT	635353.6	4268314	9901 DieselExhP	0.01199	0	0	0	0
RESIDENT	635373.6	4268314	9901 DieselExhP	0.01062	0	0	0	0
RESIDENT	635393.6	4268314	9901 DieselExhP	0.00926	0	0	0	0
RESIDENT	635413.6	4268314	9901 DieselExhP	0.00795	0	0	0	0
RESIDENT	635433.6	4268314	9901 DieselExhP	0.00687	0	0	0	0
RESIDENT	635273.6	4268334	9901 DieselExhP	0.01731	0	0	0	0

RESIDENT	635293.6	4268334	9901 DieselExhP	0.01616	0	0	0	0
RESIDENT	635313.6	4268334	9901 DieselExhP	0.01483	0	0	0	0
RESIDENT	635333.6	4268334	9901 DieselExhP	0.01353	0	0	0	0
RESIDENT	635353.6	4268334	9901 DieselExhP	0.01203	0	0	0	0
RESIDENT	635373.6	4268334	9901 DieselExhP	0.01067	0	0	0	0
RESIDENT	635393.6	4268334	9901 DieselExhP	0.00948	0	0	0	0
RESIDENT	635413.6	4268334	9901 DieselExhP	0.00837	0	0	0	0
RESIDENT	635433.6	4268334	9901 DieselExhP	0.00722	0	0	0	0
RESIDENT	635273.6	4268354	9901 DieselExhP	0.01644	0	0	0	0
RESIDENT	635293.6	4268354	9901 DieselExhP	0.01557	0	0	0	0
RESIDENT	635313.6	4268354	9901 DieselExhP	0.01445	0	0	0	0
RESIDENT	635333.6	4268354	9901 DieselExhP	0.01324	0	0	0	0
RESIDENT	635353.6	4268354	9901 DieselExhP	0.01185	0	0	0	0
RESIDENT	635373.6	4268354	9901 DieselExhP	0.01072	0	0	0	0
RESIDENT	635393.6	4268354	9901 DieselExhP	0.00952	0	0	0	0
RESIDENT	635413.6	4268354	9901 DieselExhP	0.00848	0	0	0	0
RESIDENT	635433.6	4268354	9901 DieselExhP	0.00735	0	0	0	0
RESIDENT	635273.6	4268374	9901 DieselExhP	0.01557	0	0	0	0
RESIDENT	635293.6	4268374	9901 DieselExhP	0.01486	0	0	0	0
RESIDENT	635313.6	4268374	9901 DieselExhP	0.01397	0	0	0	0
RESIDENT	635333.6	4268374	9901 DieselExhP	0.01289	0	0	0	0
RESIDENT	635353.6	4268374	9901 DieselExhP	0.01177	0	0	0	0
RESIDENT	635373.6	4268374	9901 DieselExhP	0.0106	0	0	0	0
RESIDENT	635393.6	4268374	9901 DieselExhP	0.00956	0	0	0	0
RESIDENT	635413.6	4268374	9901 DieselExhP	0.00856	0	0	0	0
RESIDENT	635433.6	4268374	9901 DieselExhP	0.00759	0	0	0	0
ONSITRES	634933.9	4268092	9901 DieselExhP	0.00283	0	0	0	0
ONSITRES	634953.9	4268092	9901 DieselExhP	0.00352	0	0	0	0
ONSITRES	634973.9	4268092	9901 DieselExhP	0.00446	0	0	0	0
ONSITRES	634993.9	4268092	9901 DieselExhP	0.00609	0	0	0	0
ONSITRES	635013.9	4268092	9901 DieselExhP	0.00911	0	0	0	0
ONSITRES	635033.9	4268092	9901 DieselExhP	0.01632	0	0	0	0
ONSITRES	634933.9	4268112	9901 DieselExhP	0.00356	0	0	0	0
ONSITRES	634953.9	4268112	9901 DieselExhP	0.00457	0	0	0	0
ONSITRES	634973.9	4268112	9901 DieselExhP	0.00591	0	0	0	0
ONSITRES	634993.9	4268112	9901 DieselExhP	0.00817	0	0	0	0
ONSITRES	635013.9	4268112	9901 DieselExhP	0.01174	0	0	0	0
ONSITRES	635033.9	4268112	9901 DieselExhP	0.01739	0	0	0	0
ONSITRES	634933.9	4268132	9901 DieselExhP	0.00447	0	0	0	0
ONSITRES	634953.9	4268132	9901 DieselExhP	0.00561	0	0	0	0
ONSITRES	634973.9	4268132	9901 DieselExhP	0.00746	0	0	0	0
ONSITRES	634993.9	4268132	9901 DieselExhP	0.00998	0	0	0	0
ONSITRES	635013.9	4268132	9901 DieselExhP	0.01345	0	0	0	0
ONSITRES	635033.9	4268132	9901 DieselExhP	0.01857	0	0	0	0
ONSITRES	634933.9	4268152	9901 DieselExhP	0.00528	0	0	0	0
ONSITRES	634953.9	4268152	9901 DieselExhP	0.00685	0	0	0	0
ONSITRES	634973.9	4268152	9901 DieselExhP	0.00868	0	0	0	0

ONSITRES	634993.9	4268152	9901 DieselExhP	0.01139	0	0	0	0
ONSITRES	635013.9	4268152	9901 DieselExhP	0.01476	0	0	0	0
ONSITRES	635033.9	4268152	9901 DieselExhP	0.01885	0	0	0	0
ONSITRES	634933.9	4268172	9901 DieselExhP	0.00623	0	0	0	0
ONSITRES	634953.9	4268172	9901 DieselExhP	0.00777	0	0	0	0
ONSITRES	634973.9	4268172	9901 DieselExhP	0.00981	0	0	0	0
ONSITRES	634993.9	4268172	9901 DieselExhP	0.01223	0	0	0	0
ONSITRES	635013.9	4268172	9901 DieselExhP	0.01529	0	0	0	0
ONSITRES	635033.9	4268172	9901 DieselExhP	0.01867	0	0	0	0
AGSQRES	634652.2	4267935	9901 DieselExhP	0.00039	0	0	0	0
AGSQRES	634672.2	4267935	9901 DieselExhP	0.00041	0	0	0	0
AGSQRES	634692.2	4267935	9901 DieselExhP	0.00043	0	0	0	0
AGSQRES	634712.2	4267935	9901 DieselExhP	0.00045	0	0	0	0
AGSQRES	634732.2	4267935	9901 DieselExhP	0.00047	0	0	0	0
AGSQRES	634652.2	4267955	9901 DieselExhP	0.00041	0	0	0	0
AGSQRES	634672.2	4267955	9901 DieselExhP	0.00044	0	0	0	0
AGSQRES	634692.2	4267955	9901 DieselExhP	0.00046	0	0	0	0
AGSQRES	634712.2	4267955	9901 DieselExhP	0.00048	0	0	0	0
AGSQRES	634732.2	4267955	9901 DieselExhP	0.00051	0	0	0	0
AGSQRES	634652.2	4267975	9901 DieselExhP	0.00044	0	0	0	0
AGSQRES	634672.2	4267975	9901 DieselExhP	0.00046	0	0	0	0
AGSQRES	634692.2	4267975	9901 DieselExhP	0.00049	0	0	0	0
AGSQRES	634712.2	4267975	9901 DieselExhP	0.00052	0	0	0	0
AGSQRES	634632.2	4267995	9901 DieselExhP	0.00043	0	0	0	0
AGSQRES	634652.2	4267995	9901 DieselExhP	0.00046	0	0	0	0
AGSQRES	634672.2	4267995	9901 DieselExhP	0.00049	0	0	0	0
AGSQRES	634692.2	4267995	9901 DieselExhP	0.00052	0	0	0	0
AGSQRES	634712.2	4267995	9901 DieselExhP	0.00055	0	0	0	0
AGSQRES	634632.2	4268015	9901 DieselExhP	0.00046	0	0	0	0
AGSQRES	634652.2	4268015	9901 DieselExhP	0.00049	0	0	0	0
AGSQRES	634672.2	4268015	9901 DieselExhP	0.00052	0	0	0	0
AGSQRES	634692.2	4268015	9901 DieselExhP	0.00055	0	0	0	0
AGSQRES	634712.2	4268015	9901 DieselExhP	0.00059	0	0	0	0
AGSQRES	634732.2	4267975	9901 DieselExhP	0.00055	0	0	0	0
AGSQREC	634876.2	4267913	9901 DieselExhP	0.00062	0	0	0	0
AGSQREC	634896.2	4267913	9901 DieselExhP	0.00066	0	0	0	0
AGSQREC	634876.2	4267933	9901 DieselExhP	0.00067	0	0	0	0
AGSQREC	634896.2	4267933	9901 DieselExhP	0.00071	0	0	0	0
AGSQREC	634876.2	4267953	9901 DieselExhP	0.00074	0	0	0	0
AGSQREC	634896.2	4267953	9901 DieselExhP	0.00078	0	0	0	0
AGSQREC	634876.2	4267973	9901 DieselExhP	0.00082	0	0	0	0
AGSQREC	634896.2	4267973	9901 DieselExhP	0.00087	0	0	0	0
AGSQREC	634876.2	4267993	9901 DieselExhP	0.00091	0	0	0	0
AGSQREC	634896.2	4267993	9901 DieselExhP	0.00099	0	0	0	0
AGSQREC	634876.2	4268013	9901 DieselExhP	0.00104	0	0	0	0
AGSQREC	634896.2	4268013	9901 DieselExhP	0.00113	0	0	0	0
AGSQREC	634876.2	4268033	9901 DieselExhP	0.00116	0	0	0	0

AGSQREC	634896.2	4268033	9901 DieselExhP	0.00128	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00132	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00146	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00149	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.0017	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00084	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00091	0	0	0	0
	634775.2	4268075	9901 DieselExhP	0.0009	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00098	0	0	0	0
AGSQREC	634743.1	4267905	9901 DieselExhP	0.00043	0	0	0	0
AGSQREC	634763.1	4267905	9901 DieselExhP	0.00045	0	0	0	0
AGSQREC	634783.1	4267905	9901 DieselExhP	0.00048	0	0	0	0
AGSQREC	634743.1	4267925	9901 DieselExhP	0.00046	0	0	0	0
AGSQREC	634763.1	4267925	9901 DieselExhP	0.00049	0	0	0	0
AGSQREC	634783.1	4267925	9901 DieselExhP	0.00051	0	0	0	0
AGSQREC	634743.1	4267945	9901 DieselExhP	0.0005	0	0	0	0
AGSQREC	634763.1	4267945	9901 DieselExhP	0.00053	0	0	0	0
AGSQREC	634783.1	4267945	9901 DieselExhP	0.00056	0	0	0	0
AGSQREC	634743.1	4267965	9901 DieselExhP	0.00055	0	0	0	0
AGSQREC	634763.1	4267965	9901 DieselExhP	0.00058	0	0	0	0
AGSQREC	634783.1	4267965	9901 DieselExhP	0.00061	0	0	0	0
AGSQREC	634743.1	4267985	9901 DieselExhP	0.00059	0	0	0	0
AGSQREC	634763.1	4267985	9901 DieselExhP	0.00062	0	0	0	0
AGSQREC	634783.1	4267985	9901 DieselExhP	0.00066	0	0	0	0
REHAB	634929.2	4267627	9901 DieselExhP	0.00042	0	0	0	0
REHAB	634949.2	4267627	9901 DieselExhP	0.00046	0	0	0	0
REHAB	634969.2	4267627	9901 DieselExhP	0.00051	0	0	0	0
REHAB	634989.2	4267627	9901 DieselExhP	0.00056	0	0	0	0
REHAB	635009.2	4267627	9901 DieselExhP	0.00063	0	0	0	0
REHAB	635029.2	4267627	9901 DieselExhP	0.00071	0	0	0	0
REHAB	635049.2	4267627	9901 DieselExhP	0.00081	0	0	0	0
REHAB	634929.2	4267647	9901 DieselExhP	0.00043	0	0	0	0
REHAB	634949.2	4267647	9901 DieselExhP	0.00047	0	0	0	0
REHAB	634969.2	4267647	9901 DieselExhP	0.00052	0	0	0	0
REHAB	634989.2	4267647	9901 DieselExhP	0.00058	0	0	0	0
REHAB	635009.2	4267647	9901 DieselExhP	0.00065	0	0	0	0
REHAB	635029.2	4267647	9901 DieselExhP	0.00074	0	0	0	0
REHAB	635049.2	4267647	9901 DieselExhP	0.00085	0	0	0	0
REHAB	634929.2	4267667	9901 DieselExhP	0.00044	0	0	0	0
REHAB	634949.2	4267667	9901 DieselExhP	0.00048	0	0	0	0
REHAB	634969.2	4267667	9901 DieselExhP	0.00053	0	0	0	0
REHAB	634989.2	4267667	9901 DieselExhP	0.00059	0	0	0	0
REHAB	635009.2	4267667	9901 DieselExhP	0.00067	0	0	0	0
REHAB	635029.2	4267667	9901 DieselExhP	0.00075	0	0	0	0
REHAB	635049.2	4267667	9901 DieselExhP	0.00088	0	0	0	0
REHAB	634929.2	4267687	9901 DieselExhP	0.00045	0	0	0	0
REHAB	634949.2	4267687	9901 DieselExhP	0.00049	0	0	0	0

REHAB	634969.2	4267687	9901 DieselExhP	0.00054	0	0	0	0
REHAB	634989.2	4267687	9901 DieselExhP	0.00061	0	0	0	0
REHAB	635009.2	4267687	9901 DieselExhP	0.00069	0	0	0	0
REHAB	635029.2	4267687	9901 DieselExhP	0.00078	0	0	0	0
REHAB	635049.2	4267687	9901 DieselExhP	0.00092	0	0	0	0
REHAB	634929.2	4267707	9901 DieselExhP	0.00047	0	0	0	0
REHAB	634949.2	4267707	9901 DieselExhP	0.0005	0	0	0	0
REHAB	634969.2	4267707	9901 DieselExhP	0.00056	0	0	0	0
REHAB	634989.2	4267707	9901 DieselExhP	0.00062	0	0	0	0
REHAB	635009.2	4267707	9901 DieselExhP	0.00071	0	0	0	0
REHAB	635029.2	4267707	9901 DieselExhP	0.00082	0	0	0	0
REHAB	635049.2	4267707	9901 DieselExhP	0.00095	0	0	0	0
REHAB	634929.2	4267727	9901 DieselExhP	0.00048	0	0	0	0
REHAB	634949.2	4267727	9901 DieselExhP	0.00052	0	0	0	0
REHAB	634969.2	4267727	9901 DieselExhP	0.00057	0	0	0	0
REHAB	634989.2	4267727	9901 DieselExhP	0.00064	0	0	0	0
REHAB	635009.2	4267727	9901 DieselExhP	0.00073	0	0	0	0
REHAB	635029.2	4267727	9901 DieselExhP	0.00084	0	0	0	0
REHAB	635049.2	4267727	9901 DieselExhP	0.00099	0	0	0	0
REHAB	634929.2	4267747	9901 DieselExhP	0.0005	0	0	0	0
REHAB	634949.2	4267747	9901 DieselExhP	0.00054	0	0	0	0
REHAB	634969.2	4267747	9901 DieselExhP	0.00059	0	0	0	0
REHAB	634989.2	4267747	9901 DieselExhP	0.00066	0	0	0	0
REHAB	635009.2	4267747	9901 DieselExhP	0.00075	0	0	0	0
REHAB	635029.2	4267747	9901 DieselExhP	0.00087	0	0	0	0
REHAB	635049.2	4267747	9901 DieselExhP	0.00103	0	0	0	0
MainHosp	634644.3	4268511	9901 DieselExhP	0.00233	0	0	0	0
MainHosp	634663.7	4268506	9901 DieselExhP	0.00248	0	0	0	0
MainHosp	634683.1	4268501	9901 DieselExhP	0.00277	0	0	0	0
MainHosp	634702.5	4268496	9901 DieselExhP	0.00305	0	0	0	0
MainHosp	634721.8	4268491	9901 DieselExhP	0.00336	0	0	0	0
MainHosp	634645.9	4268531	9901 DieselExhP	0.00235	0	0	0	0
MainHosp	634665.2	4268526	9901 DieselExhP	0.00255	0	0	0	0
MainHosp	634684.6	4268521	9901 DieselExhP	0.00284	0	0	0	0
MainHosp	634704	4268516	9901 DieselExhP	0.00311	0	0	0	0
MainHosp	634723.4	4268511	9901 DieselExhP	0.00337	0	0	0	0
MainHosp	634647.4	4268551	9901 DieselExhP	0.00249	0	0	0	0
MainHosp	634666.8	4268546	9901 DieselExhP	0.00274	0	0	0	0
MainHosp	634686.1	4268541	9901 DieselExhP	0.00299	0	0	0	0
MainHosp	634705.5	4268536	9901 DieselExhP	0.00321	0	0	0	0
MainHosp	634724.9	4268531	9901 DieselExhP	0.0035	0	0	0	0
	634876.2	4268053	9901 DieselExhP	0.00132	0	0	0	0
	634896.2	4268053	9901 DieselExhP	0.00146	0	0	0	0
	634876.2	4268073	9901 DieselExhP	0.00149	0	0	0	0
	634896.2	4268073	9901 DieselExhP	0.0017	0	0	0	0
	634775.2	4268055	9901 DieselExhP	0.00084	0	0	0	0
	634795.2	4268055	9901 DieselExhP	0.00091	0	0	0	0

	634775.2	4268075	9901 DieselExhP	0.0009	0	0	0	0
	634795.2	4268075	9901 DieselExhP	0.00098	0	0	0	0
MainHosp	634635.2	4268458	9901 DieselExhP	0.0023	0	0	0	0
MainHosp	634654.6	4268453	9901 DieselExhP	0.00251	0	0	0	0
MainHosp	634674.1	4268448	9901 DieselExhP	0.00274	0	0	0	0
MainHosp	634693.5	4268443	9901 DieselExhP	0.00302	0	0	0	0
MainHosp	634712.9	4268439	9901 DieselExhP	0.00332	0	0	0	0
MainHosp	634636.5	4268478	9901 DieselExhP	0.00228	0	0	0	0
MainHosp	634655.9	4268473	9901 DieselExhP	0.00248	0	0	0	0
MainHosp	634675.3	4268468	9901 DieselExhP	0.00273	0	0	0	0
MainHosp	634694.8	4268463	9901 DieselExhP	0.00299	0	0	0	0
MainHosp	634714.2	4268459	9901 DieselExhP	0.00328	0	0	0	0
MainHosp	634637.8	4268498	9901 DieselExhP	0.00229	0	0	0	0
MainHosp	634657.2	4268493	9901 DieselExhP	0.00249	0	0	0	0
MainHosp	634676.6	4268488	9901 DieselExhP	0.00273	0	0	0	0
MainHosp	634696.1	4268483	9901 DieselExhP	0.00296	0	0	0	0
MainHosp	634715.5	4268479	9901 DieselExhP	0.00325	0	0	0	0
MainHosp	634455.4	4268556	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634532.9	4268537	9901 DieselExhP	0.00161	0	0	0	0
MainHosp	634457	4268576	9901 DieselExhP	0.00157	0	0	0	0
MainHosp	634476.3	4268571	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634495.7	4268566	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634515.1	4268562	9901 DieselExhP	0.00157	0	0	0	0
MainHosp	634534.4	4268557	9901 DieselExhP	0.00162	0	0	0	0
MainHosp	634458.5	4268596	9901 DieselExhP	0.00165	0	0	0	0
MainHosp	634477.8	4268591	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634497.2	4268586	9901 DieselExhP	0.00158	0	0	0	0
MainHosp	634516.6	4268581	9901 DieselExhP	0.00162	0	0	0	0
MainHosp	634536	4268576	9901 DieselExhP	0.00168	0	0	0	0
MainHosp	634446.3	4268503	9901 DieselExhP	0.00163	0	0	0	0
MainHosp	634465.7	4268498	9901 DieselExhP	0.00155	0	0	0	0
MainHosp	634485.1	4268494	9901 DieselExhP	0.00153	0	0	0	0
MainHosp	634504.6	4268489	9901 DieselExhP	0.00156	0	0	0	0
MainHosp	634524	4268484	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634447.6	4268523	9901 DieselExhP	0.00157	0	0	0	0
MainHosp	634467	4268518	9901 DieselExhP	0.00152	0	0	0	0
MainHosp	634486.4	4268514	9901 DieselExhP	0.00151	0	0	0	0
MainHosp	634505.9	4268509	9901 DieselExhP	0.00154	0	0	0	0
MainHosp	634525.3	4268504	9901 DieselExhP	0.0016	0	0	0	0
MainHosp	634448.8	4268543	9901 DieselExhP	0.00155	0	0	0	0
MainHosp	634526.6	4268524	9901 DieselExhP	0.00159	0	0	0	0
MainHosp	634550.2	4268534	9901 DieselExhP	0.00166	0	0	0	0
MainHosp	634569.6	4268529	9901 DieselExhP	0.00177	0	0	0	0
MainHosp	634589	4268524	9901 DieselExhP	0.00189	0	0	0	0
MainHosp	634608.4	4268519	9901 DieselExhP	0.00204	0	0	0	0
MainHosp	634627.7	4268515	9901 DieselExhP	0.00217	0	0	0	0
MainHosp	634551.8	4268554	9901 DieselExhP	0.0017	0	0	0	0

MainHosp	634571.1	4268549	9901 DieselExhP	0.0018	0	0	0	0
MainHosp	634590.5	4268544	9901 DieselExhP	0.00193	0	0	0	0
MainHosp	634609.9	4268539	9901 DieselExhP	0.00206	0	0	0	0
MainHosp	634629.2	4268534	9901 DieselExhP	0.00223	0	0	0	0
MainHosp	634553.3	4268574	9901 DieselExhP	0.00174	0	0	0	0
MainHosp	634572.7	4268569	9901 DieselExhP	0.00186	0	0	0	0
MainHosp	634592	4268564	9901 DieselExhP	0.00198	0	0	0	0
MainHosp	634611.4	4268559	9901 DieselExhP	0.0021	0	0	0	0
MainHosp	634630.8	4268554	9901 DieselExhP	0.00224	0	0	0	0
MainHosp	634541.1	4268481	9901 DieselExhP	0.00164	0	0	0	0
MainHosp	634560.5	4268476	9901 DieselExhP	0.00174	0	0	0	0
MainHosp	634579.9	4268471	9901 DieselExhP	0.00187	0	0	0	0
MainHosp	634599.4	4268467	9901 DieselExhP	0.00198	0	0	0	0
MainHosp	634618.8	4268462	9901 DieselExhP	0.00212	0	0	0	0
MainHosp	634542.4	4268501	9901 DieselExhP	0.00165	0	0	0	0
MainHosp	634561.8	4268496	9901 DieselExhP	0.00172	0	0	0	0
MainHosp	634581.2	4268491	9901 DieselExhP	0.00184	0	0	0	0
MainHosp	634600.7	4268487	9901 DieselExhP	0.00196	0	0	0	0
MainHosp	634620.1	4268482	9901 DieselExhP	0.00212	0	0	0	0
MainHosp	634543.7	4268521	9901 DieselExhP	0.00164	0	0	0	0
MainHosp	634563.1	4268516	9901 DieselExhP	0.00172	0	0	0	0
MainHosp	634582.5	4268511	9901 DieselExhP	0.00185	0	0	0	0
MainHosp	634602	4268507	9901 DieselExhP	0.00195	0	0	0	0
MainHosp	634621.4	4268502	9901 DieselExhP	0.0021	0	0	0	0
	634375.9	4268220	9901 DieselExhP	0.00033	0	0	0	0
	634395.9	4268219	9901 DieselExhP	0.00034	0	0	0	0
	634415.8	4268217	9901 DieselExhP	0.00037	0	0	0	0
	634435.8	4268216	9901 DieselExhP	0.00039	0	0	0	0
	634377.2	4268240	9901 DieselExhP	0.00035	0	0	0	0
	634397.2	4268239	9901 DieselExhP	0.00037	0	0	0	0
	634417.1	4268237	9901 DieselExhP	0.00039	0	0	0	0
	634437.1	4268236	9901 DieselExhP	0.00042	0	0	0	0
	634378.5	4268260	9901 DieselExhP	0.00037	0	0	0	0
	634398.5	4268259	9901 DieselExhP	0.0004	0	0	0	0
	634418.5	4268257	9901 DieselExhP	0.00043	0	0	0	0
	634438.4	4268256	9901 DieselExhP	0.00046	0	0	0	0
	634379.9	4268280	9901 DieselExhP	0.0004	0	0	0	0
	634399.8	4268279	9901 DieselExhP	0.00043	0	0	0	0
	634419.8	4268277	9901 DieselExhP	0.00046	0	0	0	0
	634386.4	4268300	9901 DieselExhP	0.00045	0	0	0	0
	634406.3	4268299	9901 DieselExhP	0.00048	0	0	0	0
	634426.3	4268297	9901 DieselExhP	0.00052	0	0	0	0
	634387.7	4268320	9901 DieselExhP	0.00049	0	0	0	0
	634407.6	4268318	9901 DieselExhP	0.00053	0	0	0	0
	634427.6	4268317	9901 DieselExhP	0.00058	0	0	0	0
	634447.6	4268316	9901 DieselExhP	0.00065	0	0	0	0
	634389	4268340	9901 DieselExhP	0.00054	0	0	0	0

634409	4268338	9901 DieselExhP	0.00059	0	0	0	0
634428.9	4268337	9901 DieselExhP	0.00065	0	0	0	0
634390.3	4268360	9901 DieselExhP	0.00061	0	0	0	0
634410.3	4268358	9901 DieselExhP	0.00068	0	0	0	0
634391.7	4268380	9901 DieselExhP	0.0007	0	0	0	0
634876.2	4268053	9901 DieselExhP	0.00132	0	0	0	0
634896.2	4268053	9901 DieselExhP	0.00146	0	0	0	0
634876.2	4268073	9901 DieselExhP	0.00149	0	0	0	0
634896.2	4268073	9901 DieselExhP	0.0017	0	0	0	0
634775.2	4268055	9901 DieselExhP	0.00084	0	0	0	0
634795.2	4268055	9901 DieselExhP	0.00091	0	0	0	0
634775.2	4268075	9901 DieselExhP	0.0009	0	0	0	0
634795.2	4268075	9901 DieselExhP	0.00098	0	0	0	0
634305.5	4268306	9901 DieselExhP	0.00035	0	0	0	0
634325.4	4268305	9901 DieselExhP	0.00037	0	0	0	0
634345.4	4268303	9901 DieselExhP	0.00039	0	0	0	0
634365.4	4268302	9901 DieselExhP	0.00042	0	0	0	0
634306.8	4268326	9901 DieselExhP	0.00038	0	0	0	0
634326.8	4268325	9901 DieselExhP	0.0004	0	0	0	0
634346.7	4268323	9901 DieselExhP	0.00043	0	0	0	0
634366.7	4268322	9901 DieselExhP	0.00046	0	0	0	0
634308.1	4268346	9901 DieselExhP	0.00041	0	0	0	0
634328.1	4268345	9901 DieselExhP	0.00044	0	0	0	0
634348.1	4268343	9901 DieselExhP	0.00047	0	0	0	0
634368	4268342	9901 DieselExhP	0.0005	0	0	0	0
634309.5	4268366	9901 DieselExhP	0.00045	0	0	0	0
634329.4	4268365	9901 DieselExhP	0.00048	0	0	0	0
634349.4	4268363	9901 DieselExhP	0.00052	0	0	0	0
634310.8	4268386	9901 DieselExhP	0.00049	0	0	0	0
634330.7	4268384	9901 DieselExhP	0.00053	0	0	0	0
634350.7	4268383	9901 DieselExhP	0.00058	0	0	0	0
634312.1	4268406	9901 DieselExhP	0.00055	0	0	0	0
634332.1	4268404	9901 DieselExhP	0.0006	0	0	0	0
634352	4268403	9901 DieselExhP	0.00065	0	0	0	0
634372	4268402	9901 DieselExhP	0.00073	0	0	0	0
634313.4	4268426	9901 DieselExhP	0.00061	0	0	0	0
634333.4	4268424	9901 DieselExhP	0.00068	0	0	0	0
634353.4	4268423	9901 DieselExhP	0.00075	0	0	0	0
634314.8	4268446	9901 DieselExhP	0.00069	0	0	0	0
634334.7	4268444	9901 DieselExhP	0.00078	0	0	0	0
634316.1	4268466	9901 DieselExhP	0.0008	0	0	0	0
634368.6	4268362	9901 DieselExhP	0.00056	0	0	0	0
634370	4268381	9901 DieselExhP	0.00063	0	0	0	0
634297.2	4268444	9901 DieselExhP	0.00063	0	0	0	0
634278.6	4268465	9901 DieselExhP	0.00064	0	0	0	0
634298.6	4268464	9901 DieselExhP	0.00071	0	0	0	0
634260	4268486	9901 DieselExhP	0.00065	0	0	0	0

	634279.9	4268485	9901 DieselExhP	0.00072	0	0	0	0
	634299.9	4268484	9901 DieselExhP	0.00082	0	0	0	0
	634261.3	4268506	9901 DieselExhP	0.00072	0	0	0	0
	634281.3	4268505	9901 DieselExhP	0.00082	0	0	0	0
	634262.6	4268526	9901 DieselExhP	0.00082	0	0	0	0
	634239	4268489	9901 DieselExhP	0.00059	0	0	0	0
	634220.3	4268510	9901 DieselExhP	0.0006	0	0	0	0
	634201.7	4268531	9901 DieselExhP	0.0006	0	0	0	0
	634221.7	4268530	9901 DieselExhP	0.00066	0	0	0	0
	634183.1	4268552	9901 DieselExhP	0.00062	0	0	0	0
	634203	4268551	9901 DieselExhP	0.00067	0	0	0	0
	634223	4268550	9901 DieselExhP	0.00074	0	0	0	0
	634243	4268548	9901 DieselExhP	0.00083	0	0	0	0
	634184.4	4268572	9901 DieselExhP	0.00068	0	0	0	0
	634204.4	4268571	9901 DieselExhP	0.00075	0	0	0	0
	634224.3	4268570	9901 DieselExhP	0.00085	0	0	0	0
	634239.6	4268508	9901 DieselExhP	0.00065	0	0	0	0
	634240.9	4268528	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633967.6	4268858	9901 DieselExhP	0.00079	0	0	0	0
UCART1	634159.3	4268800	9901 DieselExhP	0.00428	0	0	0	0
UCART1	634178.4	4268793	9901 DieselExhP	0.00374	0	0	0	0
UCART1	634197.4	4268787	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634216.4	4268781	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634235.4	4268775	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634254.5	4268769	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634273.5	4268763	9901 DieselExhP	0.00207	0	0	0	0
UCART1	634292.5	4268756	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634311.5	4268750	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634330.5	4268744	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634349.6	4268738	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634368.6	4268732	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634387.6	4268726	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634406.6	4268719	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634425.7	4268713	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634444.7	4268707	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634463.7	4268701	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634482.7	4268695	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634501.8	4268688	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634520.8	4268682	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634539.8	4268676	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634558.8	4268670	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634577.9	4268664	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634596.9	4268658	9901 DieselExhP	0.0022	0	0	0	0
UCART1	634615.9	4268651	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634634.9	4268645	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634653.9	4268639	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634673	4268633	9901 DieselExhP	0.00261	0	0	0	0

UCART1	634692	4268627	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634711	4268621	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634730	4268614	9901 DieselExhP	0.00322	0	0	0	0
UCART1	634749.1	4268608	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634768.1	4268602	9901 DieselExhP	0.00368	0	0	0	0
UCART1	634787.1	4268596	9901 DieselExhP	0.00391	0	0	0	0
UCART1	634806.1	4268590	9901 DieselExhP	0.00415	0	0	0	0
UCART1	634825.2	4268584	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634844.2	4268577	9901 DieselExhP	0.0045	0	0	0	0
UCART1	634863.2	4268571	9901 DieselExhP	0.00466	0	0	0	0
UCART1	634882.2	4268565	9901 DieselExhP	0.00486	0	0	0	0
UCART1	634901.2	4268559	9901 DieselExhP	0.00507	0	0	0	0
UCART1	634920.3	4268553	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634939.3	4268546	9901 DieselExhP	0.0056	0	0	0	0
UCART1	634958.3	4268540	9901 DieselExhP	0.0059	0	0	0	0
UCART1	634977.3	4268534	9901 DieselExhP	0.00616	0	0	0	0
UCART1	634996.4	4268528	9901 DieselExhP	0.00647	0	0	0	0
UCART1	635015.4	4268522	9901 DieselExhP	0.00678	0	0	0	0
UCART1	635034.4	4268516	9901 DieselExhP	0.00706	0	0	0	0
UCART1	635053.4	4268509	9901 DieselExhP	0.00735	0	0	0	0
UCART1	635072.5	4268503	9901 DieselExhP	0.00769	0	0	0	0
UCART1	635091.5	4268497	9901 DieselExhP	0.00807	0	0	0	0
UCART1	635110.5	4268491	9901 DieselExhP	0.00864	0	0	0	0
UCART1	635129.5	4268485	9901 DieselExhP	0.00923	0	0	0	0
UCART1	635148.6	4268479	9901 DieselExhP	0.00989	0	0	0	0
UCART1	635167.6	4268472	9901 DieselExhP	0.01057	0	0	0	0
UCART1	635186.6	4268466	9901 DieselExhP	0.0112	0	0	0	0
UCART1	635205.6	4268460	9901 DieselExhP	0.01174	0	0	0	0
UCART1	635224.6	4268454	9901 DieselExhP	0.01221	0	0	0	0
UCART1	635243.7	4268448	9901 DieselExhP	0.01257	0	0	0	0
UCART1	635262.7	4268442	9901 DieselExhP	0.01286	0	0	0	0
UCART1	635281.7	4268435	9901 DieselExhP	0.01293	0	0	0	0
UCART1	633970.5	4268878	9901 DieselExhP	0.00088	0	0	0	0
UCART1	634165.5	4268819	9901 DieselExhP	0.00346	0	0	0	0
UCART1	634184.5	4268812	9901 DieselExhP	0.00286	0	0	0	0
UCART1	634203.6	4268806	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634222.6	4268800	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634241.6	4268794	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634260.6	4268788	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634279.7	4268782	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634298.7	4268775	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634317.7	4268769	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634336.7	4268763	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634355.7	4268757	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634374.8	4268751	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634393.8	4268745	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634412.8	4268738	9901 DieselExhP	0.00161	0	0	0	0

UCART1	634431.8	4268732	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634450.9	4268726	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634469.9	4268720	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634488.9	4268714	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634507.9	4268708	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634527	4268701	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634546	4268695	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634565	4268689	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634584	4268683	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634603	4268677	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634622.1	4268670	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634641.1	4268664	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634660.1	4268658	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634679.1	4268652	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634698.2	4268646	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634717.2	4268640	9901 DieselExhP	0.0029	0	0	0	0
UCART1	634736.2	4268633	9901 DieselExhP	0.0031	0	0	0	0
UCART1	634755.2	4268627	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634774.3	4268621	9901 DieselExhP	0.0035	0	0	0	0
UCART1	634793.3	4268615	9901 DieselExhP	0.00375	0	0	0	0
UCART1	634812.3	4268609	9901 DieselExhP	0.00393	0	0	0	0
UCART1	634831.3	4268603	9901 DieselExhP	0.00413	0	0	0	0
UCART1	634850.4	4268596	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634869.4	4268590	9901 DieselExhP	0.00447	0	0	0	0
UCART1	634888.4	4268584	9901 DieselExhP	0.00469	0	0	0	0
UCART1	634907.4	4268578	9901 DieselExhP	0.00489	0	0	0	0
UCART1	634926.4	4268572	9901 DieselExhP	0.00515	0	0	0	0
UCART1	634945.5	4268566	9901 DieselExhP	0.00539	0	0	0	0
UCART1	634964.5	4268559	9901 DieselExhP	0.00562	0	0	0	0
UCART1	634983.5	4268553	9901 DieselExhP	0.00591	0	0	0	0
UCART1	635002.5	4268547	9901 DieselExhP	0.00616	0	0	0	0
UCART1	635021.6	4268541	9901 DieselExhP	0.00647	0	0	0	0
UCART1	635040.6	4268535	9901 DieselExhP	0.00673	0	0	0	0
UCART1	635059.6	4268528	9901 DieselExhP	0.00702	0	0	0	0
UCART1	635078.6	4268522	9901 DieselExhP	0.00732	0	0	0	0
UCART1	635097.7	4268516	9901 DieselExhP	0.00775	0	0	0	0
UCART1	635116.7	4268510	9901 DieselExhP	0.00826	0	0	0	0
UCART1	635135.7	4268504	9901 DieselExhP	0.00885	0	0	0	0
UCART1	635154.7	4268498	9901 DieselExhP	0.00942	0	0	0	0
UCART1	635173.7	4268491	9901 DieselExhP	0.01004	0	0	0	0
UCART1	635192.8	4268485	9901 DieselExhP	0.0106	0	0	0	0
UCART1	635211.8	4268479	9901 DieselExhP	0.01108	0	0	0	0
UCART1	635230.8	4268473	9901 DieselExhP	0.01151	0	0	0	0
UCART1	635249.8	4268467	9901 DieselExhP	0.01184	0	0	0	0
UCART1	635268.9	4268461	9901 DieselExhP	0.01202	0	0	0	0
UCART1	635287.9	4268454	9901 DieselExhP	0.01215	0	0	0	0
UCART1	633973.4	4268898	9901 DieselExhP	0.00099	0	0	0	0

UCART1	634171.7	4268838	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634190.7	4268831	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634209.7	4268825	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634228.8	4268819	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634247.8	4268813	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634266.8	4268807	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634285.8	4268801	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634304.9	4268794	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634323.9	4268788	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634342.9	4268782	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634361.9	4268776	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634380.9	4268770	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634400	4268764	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634419	4268757	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634438	4268751	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634457	4268745	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634476.1	4268739	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634495.1	4268733	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634514.1	4268727	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634533.1	4268720	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634552.2	4268714	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634571.2	4268708	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634590.2	4268702	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634609.2	4268696	9901 DieselExhP	0.002	0	0	0	0
UCART1	634628.2	4268689	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634647.3	4268683	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634666.3	4268677	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634685.3	4268671	9901 DieselExhP	0.00249	0	0	0	0
UCART1	634704.3	4268665	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634723.4	4268659	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634742.4	4268652	9901 DieselExhP	0.003	0	0	0	0
UCART1	634761.4	4268646	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634780.4	4268640	9901 DieselExhP	0.00341	0	0	0	0
UCART1	634799.5	4268634	9901 DieselExhP	0.0036	0	0	0	0
UCART1	634818.5	4268628	9901 DieselExhP	0.00377	0	0	0	0
UCART1	634837.5	4268622	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634856.5	4268615	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634875.5	4268609	9901 DieselExhP	0.0043	0	0	0	0
UCART1	634894.6	4268603	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634913.6	4268597	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634932.6	4268591	9901 DieselExhP	0.00495	0	0	0	0
UCART1	634951.6	4268585	9901 DieselExhP	0.00513	0	0	0	0
UCART1	634970.7	4268578	9901 DieselExhP	0.0054	0	0	0	0
UCART1	634989.7	4268572	9901 DieselExhP	0.00567	0	0	0	0
UCART1	635008.7	4268566	9901 DieselExhP	0.00593	0	0	0	0
UCART1	635027.7	4268560	9901 DieselExhP	0.00616	0	0	0	0
UCART1	635046.8	4268554	9901 DieselExhP	0.0064	0	0	0	0

UCART1	635065.8	4268548	9901 DieselExhP	0.00669	0	0	0	0
UCART1	635084.8	4268541	9901 DieselExhP	0.007	0	0	0	0
UCART1	635103.8	4268535	9901 DieselExhP	0.0074	0	0	0	0
UCART1	635122.9	4268529	9901 DieselExhP	0.00792	0	0	0	0
UCART1	635141.9	4268523	9901 DieselExhP	0.00845	0	0	0	0
UCART1	635160.9	4268517	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635179.9	4268510	9901 DieselExhP	0.00953	0	0	0	0
UCART1	635198.9	4268504	9901 DieselExhP	0.01006	0	0	0	0
UCART1	635218	4268498	9901 DieselExhP	0.01044	0	0	0	0
UCART1	635237	4268492	9901 DieselExhP	0.01079	0	0	0	0
UCART1	635256	4268486	9901 DieselExhP	0.01108	0	0	0	0
UCART1	635275	4268480	9901 DieselExhP	0.01131	0	0	0	0
UCART1	635294.1	4268473	9901 DieselExhP	0.01134	0	0	0	0
UCART1	633976.4	4268918	9901 DieselExhP	0.00114	0	0	0	0
UCART1	634101.8	4268881	9901 DieselExhP	0.00459	0	0	0	0
UCART1	634120.8	4268875	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634139.8	4268869	9901 DieselExhP	0.00295	0	0	0	0
UCART1	634158.8	4268863	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634177.9	4268857	9901 DieselExhP	0.0024	0	0	0	0
UCART1	634196.9	4268851	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634215.9	4268844	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634234.9	4268838	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634254	4268832	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634273	4268826	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634292	4268820	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634311	4268813	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634330	4268807	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634349.1	4268801	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634368.1	4268795	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634387.1	4268789	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634406.1	4268783	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634425.2	4268776	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634444.2	4268770	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634463.2	4268764	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634482.2	4268758	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634501.3	4268752	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634520.3	4268746	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634539.3	4268739	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634558.3	4268733	9901 DieselExhP	0.00174	0	0	0	0
UCART1	634577.4	4268727	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634596.4	4268721	9901 DieselExhP	0.00187	0	0	0	0
UCART1	634615.4	4268715	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634634.4	4268709	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634653.4	4268702	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634672.5	4268696	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634691.5	4268690	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634710.5	4268684	9901 DieselExhP	0.00258	0	0	0	0

UCART1	634729.5	4268678	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634748.6	4268671	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634767.6	4268665	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634786.6	4268659	9901 DieselExhP	0.00328	0	0	0	0
UCART1	634805.6	4268653	9901 DieselExhP	0.00345	0	0	0	0
UCART1	634824.7	4268647	9901 DieselExhP	0.00362	0	0	0	0
UCART1	634843.7	4268641	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634862.7	4268634	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634881.7	4268628	9901 DieselExhP	0.00414	0	0	0	0
UCART1	634900.7	4268622	9901 DieselExhP	0.00435	0	0	0	0
UCART1	634919.8	4268616	9901 DieselExhP	0.00453	0	0	0	0
UCART1	634938.8	4268610	9901 DieselExhP	0.00474	0	0	0	0
UCART1	634957.8	4268604	9901 DieselExhP	0.00493	0	0	0	0
UCART1	634976.8	4268597	9901 DieselExhP	0.00518	0	0	0	0
UCART1	634995.9	4268591	9901 DieselExhP	0.00539	0	0	0	0
UCART1	635014.9	4268585	9901 DieselExhP	0.00563	0	0	0	0
UCART1	635033.9	4268579	9901 DieselExhP	0.00584	0	0	0	0
UCART1	635052.9	4268573	9901 DieselExhP	0.00606	0	0	0	0
UCART1	635072	4268567	9901 DieselExhP	0.00633	0	0	0	0
UCART1	635091	4268560	9901 DieselExhP	0.00666	0	0	0	0
UCART1	635110	4268554	9901 DieselExhP	0.00709	0	0	0	0
UCART1	635129	4268548	9901 DieselExhP	0.00755	0	0	0	0
UCART1	635148	4268542	9901 DieselExhP	0.00805	0	0	0	0
UCART1	635167.1	4268536	9901 DieselExhP	0.00855	0	0	0	0
UCART1	635186.1	4268529	9901 DieselExhP	0.00902	0	0	0	0
UCART1	635205.1	4268523	9901 DieselExhP	0.00949	0	0	0	0
UCART1	635224.1	4268517	9901 DieselExhP	0.00987	0	0	0	0
UCART1	635243.2	4268511	9901 DieselExhP	0.01014	0	0	0	0
UCART1	635262.2	4268505	9901 DieselExhP	0.01043	0	0	0	0
UCART1	635281.2	4268499	9901 DieselExhP	0.0106	0	0	0	0
UCART1	635300.2	4268492	9901 DieselExhP	0.01062	0	0	0	0
UCART1	633979.3	4268938	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634107.9	4268900	9901 DieselExhP	0.00337	0	0	0	0
UCART1	634127	4268894	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634146	4268888	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634165	4268882	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634184	4268876	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634203.1	4268870	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634222.1	4268863	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634241.1	4268857	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634260.1	4268851	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634279.2	4268845	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634298.2	4268839	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634317.2	4268832	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634336.2	4268826	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634355.2	4268820	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634374.3	4268814	9901 DieselExhP	0.00147	0	0	0	0

UCART1	634393.3	4268808	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634412.3	4268802	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634431.3	4268795	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634450.4	4268789	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634469.4	4268783	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634488.4	4268777	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634507.4	4268771	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634526.5	4268765	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634545.5	4268758	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634564.5	4268752	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634583.5	4268746	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634602.5	4268740	9901 DieselExhP	0.00183	0	0	0	0
UCART1	634621.6	4268734	9901 DieselExhP	0.00191	0	0	0	0
UCART1	634640.6	4268728	9901 DieselExhP	0.00201	0	0	0	0
UCART1	634659.6	4268721	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634678.6	4268715	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634697.7	4268709	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634716.7	4268703	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634735.7	4268697	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634754.7	4268691	9901 DieselExhP	0.00283	0	0	0	0
UCART1	634773.8	4268684	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634792.8	4268678	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634811.8	4268672	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634830.8	4268666	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634849.9	4268660	9901 DieselExhP	0.00366	0	0	0	0
UCART1	634868.9	4268653	9901 DieselExhP	0.0038	0	0	0	0
UCART1	634887.9	4268647	9901 DieselExhP	0.00394	0	0	0	0
UCART1	634906.9	4268641	9901 DieselExhP	0.00417	0	0	0	0
UCART1	634925.9	4268635	9901 DieselExhP	0.00434	0	0	0	0
UCART1	634945	4268629	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634964	4268623	9901 DieselExhP	0.00472	0	0	0	0
UCART1	634983	4268616	9901 DieselExhP	0.00495	0	0	0	0
UCART1	635002	4268610	9901 DieselExhP	0.00514	0	0	0	0
UCART1	635021.1	4268604	9901 DieselExhP	0.00535	0	0	0	0
UCART1	635040.1	4268598	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635059.1	4268592	9901 DieselExhP	0.00576	0	0	0	0
UCART1	635078.1	4268586	9901 DieselExhP	0.00604	0	0	0	0
UCART1	635097.2	4268579	9901 DieselExhP	0.00636	0	0	0	0
UCART1	635116.2	4268573	9901 DieselExhP	0.00675	0	0	0	0
UCART1	635135.2	4268567	9901 DieselExhP	0.00719	0	0	0	0
UCART1	635154.2	4268561	9901 DieselExhP	0.00769	0	0	0	0
UCART1	635173.2	4268555	9901 DieselExhP	0.00814	0	0	0	0
UCART1	635192.3	4268549	9901 DieselExhP	0.00853	0	0	0	0
UCART1	635211.3	4268542	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635230.3	4268536	9901 DieselExhP	0.00929	0	0	0	0
UCART1	635249.3	4268530	9901 DieselExhP	0.00956	0	0	0	0
UCART1	635268.4	4268524	9901 DieselExhP	0.00981	0	0	0	0

UCART1	635287.4	4268518	9901 DieselExhP	0.00993	0	0	0	0
UCART1	635306.4	4268511	9901 DieselExhP	0.01	0	0	0	0
UCART1	633982.2	4268957	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634114.1	4268919	9901 DieselExhP	0.0027	0	0	0	0
UCART1	634133.1	4268913	9901 DieselExhP	0.00242	0	0	0	0
UCART1	634152.2	4268907	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634171.2	4268901	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634190.2	4268895	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634209.2	4268889	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634228.3	4268882	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634247.3	4268876	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634266.3	4268870	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634285.3	4268864	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634304.3	4268858	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634323.4	4268852	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634342.4	4268845	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634361.4	4268839	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634380.4	4268833	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634399.5	4268827	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634418.5	4268821	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634437.5	4268814	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634456.5	4268808	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634475.6	4268802	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634494.6	4268796	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634513.6	4268790	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634532.6	4268784	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634551.7	4268777	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634570.7	4268771	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634589.7	4268765	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634608.7	4268759	9901 DieselExhP	0.00179	0	0	0	0
UCART1	634627.7	4268753	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634646.8	4268747	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634665.8	4268740	9901 DieselExhP	0.00209	0	0	0	0
UCART1	634684.8	4268734	9901 DieselExhP	0.00221	0	0	0	0
UCART1	634703.8	4268728	9901 DieselExhP	0.00232	0	0	0	0
UCART1	634722.9	4268722	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634741.9	4268716	9901 DieselExhP	0.00258	0	0	0	0
UCART1	634760.9	4268710	9901 DieselExhP	0.00274	0	0	0	0
UCART1	634779.9	4268703	9901 DieselExhP	0.00288	0	0	0	0
UCART1	634799	4268697	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634818	4268691	9901 DieselExhP	0.00319	0	0	0	0
UCART1	634837	4268685	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634856	4268679	9901 DieselExhP	0.00349	0	0	0	0
UCART1	634875	4268672	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634894.1	4268666	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634913.1	4268660	9901 DieselExhP	0.00396	0	0	0	0
UCART1	634932.1	4268654	9901 DieselExhP	0.00415	0	0	0	0

UCART1	634951.1	4268648	9901 DieselExhP	0.00431	0	0	0	0
UCART1	634970.2	4268642	9901 DieselExhP	0.00452	0	0	0	0
UCART1	634989.2	4268635	9901 DieselExhP	0.0047	0	0	0	0
UCART1	635008.2	4268629	9901 DieselExhP	0.0049	0	0	0	0
UCART1	635027.2	4268623	9901 DieselExhP	0.00507	0	0	0	0
UCART1	635046.3	4268617	9901 DieselExhP	0.00527	0	0	0	0
UCART1	635065.3	4268611	9901 DieselExhP	0.00546	0	0	0	0
UCART1	635084.3	4268605	9901 DieselExhP	0.00573	0	0	0	0
UCART1	635103.3	4268598	9901 DieselExhP	0.0061	0	0	0	0
UCART1	635122.3	4268592	9901 DieselExhP	0.00647	0	0	0	0
UCART1	635141.4	4268586	9901 DieselExhP	0.00689	0	0	0	0
UCART1	635160.4	4268580	9901 DieselExhP	0.00731	0	0	0	0
UCART1	635179.4	4268574	9901 DieselExhP	0.00771	0	0	0	0
UCART1	635198.4	4268568	9901 DieselExhP	0.0081	0	0	0	0
UCART1	635217.5	4268561	9901 DieselExhP	0.00847	0	0	0	0
UCART1	635236.5	4268555	9901 DieselExhP	0.00877	0	0	0	0
UCART1	635255.5	4268549	9901 DieselExhP	0.00896	0	0	0	0
UCART1	635274.5	4268543	9901 DieselExhP	0.00914	0	0	0	0
UCART1	635293.6	4268537	9901 DieselExhP	0.0093	0	0	0	0
UCART1	635312.6	4268530	9901 DieselExhP	0.0094	0	0	0	0
UCART1	634044.2	4268963	9901 DieselExhP	0.00446	0	0	0	0
UCART1	634063.2	4268957	9901 DieselExhP	0.00361	0	0	0	0
UCART1	634082.2	4268951	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634101.3	4268945	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634120.3	4268938	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634139.3	4268932	9901 DieselExhP	0.00217	0	0	0	0
UCART1	634158.3	4268926	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634177.4	4268920	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634196.4	4268914	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634215.4	4268908	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634234.4	4268901	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634253.5	4268895	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634272.5	4268889	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634291.5	4268883	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634310.5	4268877	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634329.5	4268871	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634348.6	4268864	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634367.6	4268858	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634386.6	4268852	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634405.6	4268846	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634424.7	4268840	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634443.7	4268834	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634462.7	4268827	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634481.7	4268821	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634500.8	4268815	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634519.8	4268809	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634538.8	4268803	9901 DieselExhP	0.00153	0	0	0	0

UCART1	634557.8	4268796	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634576.8	4268790	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634595.9	4268784	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634614.9	4268778	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634633.9	4268772	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634652.9	4268766	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634672	4268759	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634691	4268753	9901 DieselExhP	0.00215	0	0	0	0
UCART1	634710	4268747	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634729	4268741	9901 DieselExhP	0.00238	0	0	0	0
UCART1	634748.1	4268735	9901 DieselExhP	0.00248	0	0	0	0
UCART1	634767.1	4268729	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634786.1	4268722	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634805.1	4268716	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634824.2	4268710	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634843.2	4268704	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634862.2	4268698	9901 DieselExhP	0.00334	0	0	0	0
UCART1	634881.2	4268692	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634900.2	4268685	9901 DieselExhP	0.00364	0	0	0	0
UCART1	634919.3	4268679	9901 DieselExhP	0.00379	0	0	0	0
UCART1	634938.3	4268673	9901 DieselExhP	0.00398	0	0	0	0
UCART1	634957.3	4268667	9901 DieselExhP	0.00412	0	0	0	0
UCART1	634976.3	4268661	9901 DieselExhP	0.00432	0	0	0	0
UCART1	634995.4	4268654	9901 DieselExhP	0.00447	0	0	0	0
UCART1	635014.4	4268648	9901 DieselExhP	0.00466	0	0	0	0
UCART1	635033.4	4268642	9901 DieselExhP	0.00479	0	0	0	0
UCART1	635052.4	4268636	9901 DieselExhP	0.00499	0	0	0	0
UCART1	635071.5	4268630	9901 DieselExhP	0.0052	0	0	0	0
UCART1	635090.5	4268624	9901 DieselExhP	0.00546	0	0	0	0
UCART1	635109.5	4268617	9901 DieselExhP	0.00579	0	0	0	0
UCART1	635128.5	4268611	9901 DieselExhP	0.00615	0	0	0	0
UCART1	635147.5	4268605	9901 DieselExhP	0.00654	0	0	0	0
UCART1	635166.6	4268599	9901 DieselExhP	0.00693	0	0	0	0
UCART1	635185.6	4268593	9901 DieselExhP	0.00729	0	0	0	0
UCART1	635204.6	4268587	9901 DieselExhP	0.00767	0	0	0	0
UCART1	635223.6	4268580	9901 DieselExhP	0.00798	0	0	0	0
UCART1	635242.7	4268574	9901 DieselExhP	0.00824	0	0	0	0
UCART1	635261.7	4268568	9901 DieselExhP	0.00844	0	0	0	0
UCART1	635280.7	4268562	9901 DieselExhP	0.00861	0	0	0	0
UCART1	635299.7	4268556	9901 DieselExhP	0.00875	0	0	0	0
UCART1	635318.8	4268550	9901 DieselExhP	0.00881	0	0	0	0
UCART1	634050.4	4268982	9901 DieselExhP	0.00329	0	0	0	0
UCART1	634069.4	4268976	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634088.4	4268970	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634107.4	4268964	9901 DieselExhP	0.00234	0	0	0	0
UCART1	634126.5	4268957	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634145.5	4268951	9901 DieselExhP	0.00198	0	0	0	0

UCART1	634164.5	4268945	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634183.5	4268939	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634202.6	4268933	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634221.6	4268927	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634240.6	4268920	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634259.6	4268914	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634278.6	4268908	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634297.7	4268902	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634316.7	4268896	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634335.7	4268890	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634354.7	4268883	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634373.8	4268877	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634392.8	4268871	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634411.8	4268865	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634430.8	4268859	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634449.9	4268853	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634468.9	4268846	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634487.9	4268840	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634506.9	4268834	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634526	4268828	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634545	4268822	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634564	4268815	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634583	4268809	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634602	4268803	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634621.1	4268797	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634640.1	4268791	9901 DieselExhP	0.00181	0	0	0	0
UCART1	634659.1	4268785	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634678.1	4268778	9901 DieselExhP	0.00199	0	0	0	0
UCART1	634697.2	4268772	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634716.2	4268766	9901 DieselExhP	0.00221	0	0	0	0
UCART1	634735.2	4268760	9901 DieselExhP	0.0023	0	0	0	0
UCART1	634754.2	4268754	9901 DieselExhP	0.00241	0	0	0	0
UCART1	634773.3	4268748	9901 DieselExhP	0.00252	0	0	0	0
UCART1	634792.3	4268741	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634811.3	4268735	9901 DieselExhP	0.0028	0	0	0	0
UCART1	634830.3	4268729	9901 DieselExhP	0.00293	0	0	0	0
UCART1	634849.3	4268723	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634868.4	4268717	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634887.4	4268711	9901 DieselExhP	0.00333	0	0	0	0
UCART1	634906.4	4268704	9901 DieselExhP	0.00348	0	0	0	0
UCART1	634925.4	4268698	9901 DieselExhP	0.00363	0	0	0	0
UCART1	634944.5	4268692	9901 DieselExhP	0.00378	0	0	0	0
UCART1	634963.5	4268686	9901 DieselExhP	0.00395	0	0	0	0
UCART1	634982.5	4268680	9901 DieselExhP	0.00412	0	0	0	0
UCART1	635001.5	4268673	9901 DieselExhP	0.00427	0	0	0	0
UCART1	635020.6	4268667	9901 DieselExhP	0.00441	0	0	0	0
UCART1	635039.6	4268661	9901 DieselExhP	0.00455	0	0	0	0

UCART1	635058.6	4268655	9901 DieselExhP	0.00475	0	0	0	0
UCART1	635077.6	4268649	9901 DieselExhP	0.00496	0	0	0	0
UCART1	635096.7	4268643	9901 DieselExhP	0.00521	0	0	0	0
UCART1	635115.7	4268636	9901 DieselExhP	0.00554	0	0	0	0
UCART1	635134.7	4268630	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635153.7	4268624	9901 DieselExhP	0.00621	0	0	0	0
UCART1	635172.7	4268618	9901 DieselExhP	0.00656	0	0	0	0
UCART1	635191.8	4268612	9901 DieselExhP	0.00689	0	0	0	0
UCART1	635210.8	4268606	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635229.8	4268599	9901 DieselExhP	0.00754	0	0	0	0
UCART1	635248.8	4268593	9901 DieselExhP	0.00777	0	0	0	0
UCART1	635267.9	4268587	9901 DieselExhP	0.00795	0	0	0	0
UCART1	635286.9	4268581	9901 DieselExhP	0.0081	0	0	0	0
UCART1	635305.9	4268575	9901 DieselExhP	0.00823	0	0	0	0
UCART1	635324.9	4268569	9901 DieselExhP	0.00828	0	0	0	0
UCART1	633999.5	4269020	9901 DieselExhP	0.00501	0	0	0	0
UCART1	634018.5	4269014	9901 DieselExhP	0.00411	0	0	0	0
UCART1	634037.5	4269007	9901 DieselExhP	0.00314	0	0	0	0
UCART1	634056.5	4269001	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634075.6	4268995	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634094.6	4268989	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634113.6	4268983	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634132.6	4268977	9901 DieselExhP	0.00195	0	0	0	0
UCART1	634151.7	4268970	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634170.7	4268964	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634189.7	4268958	9901 DieselExhP	0.00168	0	0	0	0
UCART1	634208.7	4268952	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634227.8	4268946	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634246.8	4268939	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634265.8	4268933	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634284.8	4268927	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634303.8	4268921	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634322.9	4268915	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634341.9	4268909	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634360.9	4268902	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634379.9	4268896	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634399	4268890	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634418	4268884	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634437	4268878	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634456	4268872	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634475.1	4268865	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634494.1	4268859	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634513.1	4268853	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634532.1	4268847	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634551.1	4268841	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634570.2	4268835	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634589.2	4268828	9901 DieselExhP	0.00159	0	0	0	0

UCART1	634608.2	4268822	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634627.2	4268816	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634646.3	4268810	9901 DieselExhP	0.00177	0	0	0	0
UCART1	634665.3	4268804	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634684.3	4268797	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634703.3	4268791	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634722.4	4268785	9901 DieselExhP	0.00214	0	0	0	0
UCART1	634741.4	4268779	9901 DieselExhP	0.00223	0	0	0	0
UCART1	634760.4	4268773	9901 DieselExhP	0.00233	0	0	0	0
UCART1	634779.4	4268767	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634798.5	4268760	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634817.5	4268754	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634836.5	4268748	9901 DieselExhP	0.00281	0	0	0	0
UCART1	634855.5	4268742	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634874.5	4268736	9901 DieselExhP	0.00306	0	0	0	0
UCART1	634893.6	4268730	9901 DieselExhP	0.00318	0	0	0	0
UCART1	634912.6	4268723	9901 DieselExhP	0.00331	0	0	0	0
UCART1	634931.6	4268717	9901 DieselExhP	0.00347	0	0	0	0
UCART1	634950.6	4268711	9901 DieselExhP	0.00359	0	0	0	0
UCART1	634969.7	4268705	9901 DieselExhP	0.00376	0	0	0	0
UCART1	634988.7	4268699	9901 DieselExhP	0.0039	0	0	0	0
UCART1	635007.7	4268693	9901 DieselExhP	0.00403	0	0	0	0
UCART1	635026.7	4268686	9901 DieselExhP	0.00418	0	0	0	0
UCART1	635045.8	4268680	9901 DieselExhP	0.00432	0	0	0	0
UCART1	635064.8	4268674	9901 DieselExhP	0.00449	0	0	0	0
UCART1	635083.8	4268668	9901 DieselExhP	0.0047	0	0	0	0
UCART1	635102.8	4268662	9901 DieselExhP	0.00496	0	0	0	0
UCART1	635121.8	4268655	9901 DieselExhP	0.00525	0	0	0	0
UCART1	635140.9	4268649	9901 DieselExhP	0.00558	0	0	0	0
UCART1	635159.9	4268643	9901 DieselExhP	0.00591	0	0	0	0
UCART1	635178.9	4268637	9901 DieselExhP	0.00623	0	0	0	0
UCART1	635197.9	4268631	9901 DieselExhP	0.00653	0	0	0	0
UCART1	635217	4268625	9901 DieselExhP	0.00684	0	0	0	0
UCART1	635236	4268618	9901 DieselExhP	0.00708	0	0	0	0
UCART1	635255	4268612	9901 DieselExhP	0.00726	0	0	0	0
UCART1	635274	4268606	9901 DieselExhP	0.00742	0	0	0	0
UCART1	635293.1	4268600	9901 DieselExhP	0.00755	0	0	0	0
UCART1	635312.1	4268594	9901 DieselExhP	0.00768	0	0	0	0
UCART1	635331.1	4268588	9901 DieselExhP	0.00771	0	0	0	0
UCART1	634005.6	4269039	9901 DieselExhP	0.00382	0	0	0	0
UCART1	634024.7	4269033	9901 DieselExhP	0.00305	0	0	0	0
UCART1	634043.7	4269026	9901 DieselExhP	0.00261	0	0	0	0
UCART1	634062.7	4269020	9901 DieselExhP	0.00239	0	0	0	0
UCART1	634081.7	4269014	9901 DieselExhP	0.00222	0	0	0	0
UCART1	634100.8	4269008	9901 DieselExhP	0.00205	0	0	0	0
UCART1	634119.8	4269002	9901 DieselExhP	0.00192	0	0	0	0
UCART1	634138.8	4268996	9901 DieselExhP	0.0018	0	0	0	0

UCART1	634157.8	4268989	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634176.9	4268983	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634195.9	4268977	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634214.9	4268971	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634233.9	4268965	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634253	4268958	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634272	4268952	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634291	4268946	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634310	4268940	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634329	4268934	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634348.1	4268928	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634367.1	4268921	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634386.1	4268915	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634405.1	4268909	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634424.2	4268903	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634443.2	4268897	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634462.2	4268891	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634481.2	4268884	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634500.3	4268878	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634519.3	4268872	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634538.3	4268866	9901 DieselExhP	0.00143	0	0	0	0
UCART1	634557.3	4268860	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634576.3	4268854	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634595.4	4268847	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634614.4	4268841	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634633.4	4268835	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634652.4	4268829	9901 DieselExhP	0.00173	0	0	0	0
UCART1	634671.5	4268823	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634690.5	4268816	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634709.5	4268810	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634728.5	4268804	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634747.6	4268798	9901 DieselExhP	0.00216	0	0	0	0
UCART1	634766.6	4268792	9901 DieselExhP	0.00225	0	0	0	0
UCART1	634785.6	4268786	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634804.6	4268779	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634823.6	4268773	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634842.7	4268767	9901 DieselExhP	0.00269	0	0	0	0
UCART1	634861.7	4268761	9901 DieselExhP	0.00279	0	0	0	0
UCART1	634880.7	4268755	9901 DieselExhP	0.00292	0	0	0	0
UCART1	634899.7	4268749	9901 DieselExhP	0.00304	0	0	0	0
UCART1	634918.8	4268742	9901 DieselExhP	0.00317	0	0	0	0
UCART1	634937.8	4268736	9901 DieselExhP	0.00332	0	0	0	0
UCART1	634956.8	4268730	9901 DieselExhP	0.00343	0	0	0	0
UCART1	634975.8	4268724	9901 DieselExhP	0.00355	0	0	0	0
UCART1	634994.9	4268718	9901 DieselExhP	0.0037	0	0	0	0
UCART1	635013.9	4268712	9901 DieselExhP	0.00382	0	0	0	0
UCART1	635032.9	4268705	9901 DieselExhP	0.00396	0	0	0	0

UCART1	635051.9	4268699	9901 DieselExhP	0.00411	0	0	0	0
UCART1	635071	4268693	9901 DieselExhP	0.00428	0	0	0	0
UCART1	635090	4268687	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635109	4268681	9901 DieselExhP	0.00475	0	0	0	0
UCART1	635128	4268674	9901 DieselExhP	0.00499	0	0	0	0
UCART1	635147	4268668	9901 DieselExhP	0.00531	0	0	0	0
UCART1	635166.1	4268662	9901 DieselExhP	0.00562	0	0	0	0
UCART1	635185.1	4268656	9901 DieselExhP	0.00591	0	0	0	0
UCART1	635204.1	4268650	9901 DieselExhP	0.00615	0	0	0	0
UCART1	635223.1	4268644	9901 DieselExhP	0.00646	0	0	0	0
UCART1	635242.2	4268637	9901 DieselExhP	0.00668	0	0	0	0
UCART1	635261.2	4268631	9901 DieselExhP	0.00683	0	0	0	0
UCART1	635280.2	4268625	9901 DieselExhP	0.00698	0	0	0	0
UCART1	635299.2	4268619	9901 DieselExhP	0.0071	0	0	0	0
UCART1	635318.3	4268613	9901 DieselExhP	0.0072	0	0	0	0
UCART1	635337.3	4268607	9901 DieselExhP	0.00725	0	0	0	0
UCART1	634011.8	4269058	9901 DieselExhP	0.00299	0	0	0	0
UCART1	634030.8	4269052	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634049.9	4269045	9901 DieselExhP	0.00229	0	0	0	0
UCART1	634068.9	4269039	9901 DieselExhP	0.00213	0	0	0	0
UCART1	634087.9	4269033	9901 DieselExhP	0.002	0	0	0	0
UCART1	634106.9	4269027	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634126	4269021	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634145	4269015	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634164	4269008	9901 DieselExhP	0.00163	0	0	0	0
UCART1	634183	4269002	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634202.1	4268996	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634221.1	4268990	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634240.1	4268984	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634259.1	4268978	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634278.1	4268971	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634297.2	4268965	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634316.2	4268959	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634335.2	4268953	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634354.2	4268947	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634373.3	4268940	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634392.3	4268934	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634411.3	4268928	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634430.3	4268922	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634449.4	4268916	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634468.4	4268910	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634487.4	4268903	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634506.4	4268897	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634525.4	4268891	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634544.5	4268885	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634563.5	4268879	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634582.5	4268873	9901 DieselExhP	0.00149	0	0	0	0

UCART1	634601.5	4268866	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634620.6	4268860	9901 DieselExhP	0.00157	0	0	0	0
UCART1	634639.6	4268854	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634658.6	4268848	9901 DieselExhP	0.0017	0	0	0	0
UCART1	634677.6	4268842	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634696.7	4268836	9901 DieselExhP	0.00185	0	0	0	0
UCART1	634715.7	4268829	9901 DieselExhP	0.00193	0	0	0	0
UCART1	634734.7	4268823	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634753.7	4268817	9901 DieselExhP	0.0021	0	0	0	0
UCART1	634772.8	4268811	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634791.8	4268805	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634810.8	4268798	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634829.8	4268792	9901 DieselExhP	0.00246	0	0	0	0
UCART1	634848.8	4268786	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634867.9	4268780	9901 DieselExhP	0.00267	0	0	0	0
UCART1	634886.9	4268774	9901 DieselExhP	0.00278	0	0	0	0
UCART1	634905.9	4268768	9901 DieselExhP	0.00291	0	0	0	0
UCART1	634924.9	4268761	9901 DieselExhP	0.00303	0	0	0	0
UCART1	634944	4268755	9901 DieselExhP	0.00315	0	0	0	0
UCART1	634963	4268749	9901 DieselExhP	0.00327	0	0	0	0
UCART1	634982	4268743	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635001	4268737	9901 DieselExhP	0.00351	0	0	0	0
UCART1	635020.1	4268731	9901 DieselExhP	0.00364	0	0	0	0
UCART1	635039.1	4268724	9901 DieselExhP	0.00374	0	0	0	0
UCART1	635058.1	4268718	9901 DieselExhP	0.0039	0	0	0	0
UCART1	635077.1	4268712	9901 DieselExhP	0.00406	0	0	0	0
UCART1	635096.1	4268706	9901 DieselExhP	0.00427	0	0	0	0
UCART1	635115.2	4268700	9901 DieselExhP	0.00451	0	0	0	0
UCART1	635134.2	4268694	9901 DieselExhP	0.00479	0	0	0	0
UCART1	635153.2	4268687	9901 DieselExhP	0.00503	0	0	0	0
UCART1	635172.2	4268681	9901 DieselExhP	0.00531	0	0	0	0
UCART1	635191.3	4268675	9901 DieselExhP	0.00558	0	0	0	0
UCART1	635210.3	4268669	9901 DieselExhP	0.00585	0	0	0	0
UCART1	635229.3	4268663	9901 DieselExhP	0.00607	0	0	0	0
UCART1	635248.3	4268656	9901 DieselExhP	0.00627	0	0	0	0
UCART1	635267.4	4268650	9901 DieselExhP	0.00638	0	0	0	0
UCART1	635286.4	4268644	9901 DieselExhP	0.00657	0	0	0	0
UCART1	635305.4	4268638	9901 DieselExhP	0.00668	0	0	0	0
UCART1	635324.4	4268632	9901 DieselExhP	0.00677	0	0	0	0
UCART1	635343.5	4268626	9901 DieselExhP	0.00682	0	0	0	0
UCART1	634018	4269077	9901 DieselExhP	0.0025	0	0	0	0
UCART1	634037	4269071	9901 DieselExhP	0.00224	0	0	0	0
UCART1	634056	4269064	9901 DieselExhP	0.00206	0	0	0	0
UCART1	634075.1	4269058	9901 DieselExhP	0.00194	0	0	0	0
UCART1	634094.1	4269052	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634113.1	4269046	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634132.1	4269040	9901 DieselExhP	0.00167	0	0	0	0

UCART1	634151.2	4269034	9901 DieselExhP	0.00161	0	0	0	0
UCART1	634170.2	4269027	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634189.2	4269021	9901 DieselExhP	0.00151	0	0	0	0
UCART1	634208.2	4269015	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634227.3	4269009	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634246.3	4269003	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634265.3	4268997	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634284.3	4268990	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634303.3	4268984	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634322.4	4268978	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634341.4	4268972	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634360.4	4268966	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634379.4	4268959	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634398.5	4268953	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634417.5	4268947	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634436.5	4268941	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634455.5	4268935	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634474.6	4268929	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634493.6	4268922	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634512.6	4268916	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634531.6	4268910	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634550.6	4268904	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634569.7	4268898	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634588.7	4268892	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634607.7	4268885	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634626.7	4268879	9901 DieselExhP	0.00155	0	0	0	0
UCART1	634645.8	4268873	9901 DieselExhP	0.0016	0	0	0	0
UCART1	634664.8	4268867	9901 DieselExhP	0.00166	0	0	0	0
UCART1	634683.8	4268861	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634702.8	4268855	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634721.9	4268848	9901 DieselExhP	0.00188	0	0	0	0
UCART1	634740.9	4268842	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634759.9	4268836	9901 DieselExhP	0.00203	0	0	0	0
UCART1	634778.9	4268830	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634797.9	4268824	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634817	4268817	9901 DieselExhP	0.00228	0	0	0	0
UCART1	634836	4268811	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634855	4268805	9901 DieselExhP	0.00247	0	0	0	0
UCART1	634874	4268799	9901 DieselExhP	0.00256	0	0	0	0
UCART1	634893.1	4268793	9901 DieselExhP	0.00266	0	0	0	0
UCART1	634912.1	4268787	9901 DieselExhP	0.00276	0	0	0	0
UCART1	634931.1	4268780	9901 DieselExhP	0.00289	0	0	0	0
UCART1	634950.1	4268774	9901 DieselExhP	0.00301	0	0	0	0
UCART1	634969.2	4268768	9901 DieselExhP	0.00311	0	0	0	0
UCART1	634988.2	4268762	9901 DieselExhP	0.00322	0	0	0	0
UCART1	635007.2	4268756	9901 DieselExhP	0.00333	0	0	0	0
UCART1	635026.2	4268750	9901 DieselExhP	0.00344	0	0	0	0

UCART1	635045.3	4268743	9901 DieselExhP	0.00356	0	0	0	0
UCART1	635064.3	4268737	9901 DieselExhP	0.0037	0	0	0	0
UCART1	635083.3	4268731	9901 DieselExhP	0.00386	0	0	0	0
UCART1	635102.3	4268725	9901 DieselExhP	0.00405	0	0	0	0
UCART1	635121.3	4268719	9901 DieselExhP	0.00427	0	0	0	0
UCART1	635140.4	4268713	9901 DieselExhP	0.00454	0	0	0	0
UCART1	635159.4	4268706	9901 DieselExhP	0.00479	0	0	0	0
UCART1	635178.4	4268700	9901 DieselExhP	0.00504	0	0	0	0
UCART1	635197.4	4268694	9901 DieselExhP	0.00529	0	0	0	0
UCART1	635216.5	4268688	9901 DieselExhP	0.00551	0	0	0	0
UCART1	635235.5	4268682	9901 DieselExhP	0.00573	0	0	0	0
UCART1	635254.5	4268675	9901 DieselExhP	0.0059	0	0	0	0
UCART1	635273.5	4268669	9901 DieselExhP	0.00601	0	0	0	0
UCART1	635292.6	4268663	9901 DieselExhP	0.00613	0	0	0	0
UCART1	635311.6	4268657	9901 DieselExhP	0.00628	0	0	0	0
UCART1	635330.6	4268651	9901 DieselExhP	0.00636	0	0	0	0
UCART1	635349.6	4268645	9901 DieselExhP	0.00638	0	0	0	0
UCART1	634024.2	4269096	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634043.2	4269090	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634062.2	4269083	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634081.2	4269077	9901 DieselExhP	0.0018	0	0	0	0
UCART1	634100.3	4269071	9901 DieselExhP	0.00171	0	0	0	0
UCART1	634119.3	4269065	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634138.3	4269059	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634157.3	4269053	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634176.4	4269046	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634195.4	4269040	9901 DieselExhP	0.00145	0	0	0	0
UCART1	634214.4	4269034	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634233.4	4269028	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634252.4	4269022	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634271.5	4269016	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634290.5	4269009	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634309.5	4269003	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634328.5	4268997	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634347.6	4268991	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634366.6	4268985	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634385.6	4268979	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634404.6	4268972	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634423.7	4268966	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634442.7	4268960	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634461.7	4268954	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634480.7	4268948	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634499.8	4268941	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634518.8	4268935	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634537.8	4268929	9901 DieselExhP	0.00137	0	0	0	0
UCART1	634556.8	4268923	9901 DieselExhP	0.00139	0	0	0	0
UCART1	634575.8	4268917	9901 DieselExhP	0.00141	0	0	0	0

UCART1	634594.9	4268911	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634613.9	4268904	9901 DieselExhP	0.00148	0	0	0	0
UCART1	634632.9	4268898	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634651.9	4268892	9901 DieselExhP	0.00156	0	0	0	0
UCART1	634671	4268886	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634690	4268880	9901 DieselExhP	0.00167	0	0	0	0
UCART1	634709	4268874	9901 DieselExhP	0.00175	0	0	0	0
UCART1	634728	4268867	9901 DieselExhP	0.00182	0	0	0	0
UCART1	634747.1	4268861	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634766.1	4268855	9901 DieselExhP	0.00197	0	0	0	0
UCART1	634785.1	4268849	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634804.1	4268843	9901 DieselExhP	0.00211	0	0	0	0
UCART1	634823.1	4268837	9901 DieselExhP	0.00218	0	0	0	0
UCART1	634842.2	4268830	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634861.2	4268824	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634880.2	4268818	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634899.2	4268812	9901 DieselExhP	0.00255	0	0	0	0
UCART1	634918.3	4268806	9901 DieselExhP	0.00265	0	0	0	0
UCART1	634937.3	4268799	9901 DieselExhP	0.00275	0	0	0	0
UCART1	634956.3	4268793	9901 DieselExhP	0.00287	0	0	0	0
UCART1	634975.3	4268787	9901 DieselExhP	0.00296	0	0	0	0
UCART1	634994.4	4268781	9901 DieselExhP	0.00305	0	0	0	0
UCART1	635013.4	4268775	9901 DieselExhP	0.00314	0	0	0	0
UCART1	635032.4	4268769	9901 DieselExhP	0.00326	0	0	0	0
UCART1	635051.4	4268762	9901 DieselExhP	0.00338	0	0	0	0
UCART1	635070.4	4268756	9901 DieselExhP	0.00352	0	0	0	0
UCART1	635089.5	4268750	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635108.5	4268744	9901 DieselExhP	0.00385	0	0	0	0
UCART1	635127.5	4268738	9901 DieselExhP	0.00409	0	0	0	0
UCART1	635146.5	4268732	9901 DieselExhP	0.00429	0	0	0	0
UCART1	635165.6	4268725	9901 DieselExhP	0.00455	0	0	0	0
UCART1	635184.6	4268719	9901 DieselExhP	0.00476	0	0	0	0
UCART1	635203.6	4268713	9901 DieselExhP	0.00497	0	0	0	0
UCART1	635222.6	4268707	9901 DieselExhP	0.0052	0	0	0	0
UCART1	635241.7	4268701	9901 DieselExhP	0.00538	0	0	0	0
UCART1	635260.7	4268695	9901 DieselExhP	0.00556	0	0	0	0
UCART1	635279.7	4268688	9901 DieselExhP	0.00566	0	0	0	0
UCART1	635298.7	4268682	9901 DieselExhP	0.00577	0	0	0	0
UCART1	635317.8	4268676	9901 DieselExhP	0.00587	0	0	0	0
UCART1	635336.8	4268670	9901 DieselExhP	0.00598	0	0	0	0
UCART1	635355.8	4268664	9901 DieselExhP	0.00599	0	0	0	0
UCART1	634030.3	4269115	9901 DieselExhP	0.00198	0	0	0	0
UCART1	634049.4	4269109	9901 DieselExhP	0.00186	0	0	0	0
UCART1	634068.4	4269102	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634087.4	4269096	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634106.4	4269090	9901 DieselExhP	0.00162	0	0	0	0
UCART1	634125.5	4269084	9901 DieselExhP	0.00156	0	0	0	0

UCART1	634144.5	4269078	9901 DieselExhP	0.00152	0	0	0	0
UCART1	634163.5	4269072	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634182.5	4269065	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634201.6	4269059	9901 DieselExhP	0.00141	0	0	0	0
UCART1	634220.6	4269053	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634239.6	4269047	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634258.6	4269041	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634277.6	4269035	9901 DieselExhP	0.00132	0	0	0	0
UCART1	634296.7	4269028	9901 DieselExhP	0.00131	0	0	0	0
UCART1	634315.7	4269022	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634334.7	4269016	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634353.7	4269010	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634372.8	4269004	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634391.8	4268998	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634410.8	4268991	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634429.8	4268985	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634448.9	4268979	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634467.9	4268973	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634486.9	4268967	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634505.9	4268960	9901 DieselExhP	0.0013	0	0	0	0
UCART1	634524.9	4268954	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634544	4268948	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634563	4268942	9901 DieselExhP	0.00136	0	0	0	0
UCART1	634582	4268936	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634601	4268930	9901 DieselExhP	0.00142	0	0	0	0
UCART1	634620.1	4268923	9901 DieselExhP	0.00146	0	0	0	0
UCART1	634639.1	4268917	9901 DieselExhP	0.00149	0	0	0	0
UCART1	634658.1	4268911	9901 DieselExhP	0.00153	0	0	0	0
UCART1	634677.1	4268905	9901 DieselExhP	0.00158	0	0	0	0
UCART1	634696.2	4268899	9901 DieselExhP	0.00164	0	0	0	0
UCART1	634715.2	4268893	9901 DieselExhP	0.00169	0	0	0	0
UCART1	634734.2	4268886	9901 DieselExhP	0.00176	0	0	0	0
UCART1	634753.2	4268880	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634772.3	4268874	9901 DieselExhP	0.0019	0	0	0	0
UCART1	634791.3	4268868	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634810.3	4268862	9901 DieselExhP	0.00202	0	0	0	0
UCART1	634829.3	4268856	9901 DieselExhP	0.00208	0	0	0	0
UCART1	634848.3	4268849	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634867.4	4268843	9901 DieselExhP	0.00227	0	0	0	0
UCART1	634886.4	4268837	9901 DieselExhP	0.00236	0	0	0	0
UCART1	634905.4	4268831	9901 DieselExhP	0.00245	0	0	0	0
UCART1	634924.4	4268825	9901 DieselExhP	0.00254	0	0	0	0
UCART1	634943.5	4268818	9901 DieselExhP	0.00263	0	0	0	0
UCART1	634962.5	4268812	9901 DieselExhP	0.00272	0	0	0	0
UCART1	634981.5	4268806	9901 DieselExhP	0.00281	0	0	0	0
UCART1	635000.5	4268800	9901 DieselExhP	0.00289	0	0	0	0
UCART1	635019.6	4268794	9901 DieselExhP	0.00298	0	0	0	0

UCART1	635038.6	4268788	9901 DieselExhP	0.00308	0	0	0	0
UCART1	635057.6	4268781	9901 DieselExhP	0.00322	0	0	0	0
UCART1	635076.6	4268775	9901 DieselExhP	0.00334	0	0	0	0
UCART1	635095.6	4268769	9901 DieselExhP	0.00351	0	0	0	0
UCART1	635114.7	4268763	9901 DieselExhP	0.00367	0	0	0	0
UCART1	635133.7	4268757	9901 DieselExhP	0.00387	0	0	0	0
UCART1	635152.7	4268751	9901 DieselExhP	0.00408	0	0	0	0
UCART1	635171.7	4268744	9901 DieselExhP	0.0043	0	0	0	0
UCART1	635190.8	4268738	9901 DieselExhP	0.00454	0	0	0	0
UCART1	635209.8	4268732	9901 DieselExhP	0.00471	0	0	0	0
UCART1	635228.8	4268726	9901 DieselExhP	0.00489	0	0	0	0
UCART1	635247.8	4268720	9901 DieselExhP	0.00507	0	0	0	0
UCART1	635266.9	4268714	9901 DieselExhP	0.00521	0	0	0	0
UCART1	635285.9	4268707	9901 DieselExhP	0.00529	0	0	0	0
UCART1	635304.9	4268701	9901 DieselExhP	0.00543	0	0	0	0
UCART1	635323.9	4268695	9901 DieselExhP	0.00549	0	0	0	0
UCART1	635342.9	4268689	9901 DieselExhP	0.00555	0	0	0	0
UCART1	635362	4268683	9901 DieselExhP	0.00563	0	0	0	0
UCART1	634321.9	4269041	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634340.9	4269035	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634359.9	4269029	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634378.9	4269023	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634398	4269017	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634417	4269010	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634436	4269004	9901 DieselExhP	0.00125	0	0	0	0
UCART1	634455	4268998	9901 DieselExhP	0.00126	0	0	0	0
UCART1	634474.1	4268992	9901 DieselExhP	0.00127	0	0	0	0
UCART1	634493.1	4268986	9901 DieselExhP	0.00128	0	0	0	0
UCART1	634512.1	4268980	9901 DieselExhP	0.00129	0	0	0	0
UCART1	634531.1	4268973	9901 DieselExhP	0.00133	0	0	0	0
UCART1	634550.1	4268967	9901 DieselExhP	0.00134	0	0	0	0
UCART1	634569.2	4268961	9901 DieselExhP	0.00135	0	0	0	0
UCART1	634588.2	4268955	9901 DieselExhP	0.00138	0	0	0	0
UCART1	634607.2	4268949	9901 DieselExhP	0.0014	0	0	0	0
UCART1	634626.2	4268942	9901 DieselExhP	0.00144	0	0	0	0
UCART1	634645.3	4268936	9901 DieselExhP	0.00147	0	0	0	0
UCART1	634664.3	4268930	9901 DieselExhP	0.0015	0	0	0	0
UCART1	634683.3	4268924	9901 DieselExhP	0.00154	0	0	0	0
UCART1	634702.3	4268918	9901 DieselExhP	0.00159	0	0	0	0
UCART1	634721.4	4268912	9901 DieselExhP	0.00165	0	0	0	0
UCART1	634740.4	4268905	9901 DieselExhP	0.00172	0	0	0	0
UCART1	634759.4	4268899	9901 DieselExhP	0.00178	0	0	0	0
UCART1	634778.4	4268893	9901 DieselExhP	0.00184	0	0	0	0
UCART1	634797.4	4268887	9901 DieselExhP	0.00189	0	0	0	0
UCART1	634816.5	4268881	9901 DieselExhP	0.00196	0	0	0	0
UCART1	634835.5	4268875	9901 DieselExhP	0.00204	0	0	0	0
UCART1	634854.5	4268868	9901 DieselExhP	0.00211	0	0	0	0

UCART1	634873.5	4268862	9901 DieselExhP	0.00219	0	0	0	0
UCART1	634892.6	4268856	9901 DieselExhP	0.00226	0	0	0	0
UCART1	634911.6	4268850	9901 DieselExhP	0.00235	0	0	0	0
UCART1	634930.6	4268844	9901 DieselExhP	0.00243	0	0	0	0
UCART1	634949.6	4268838	9901 DieselExhP	0.00251	0	0	0	0
UCART1	634968.7	4268831	9901 DieselExhP	0.00259	0	0	0	0
UCART1	634987.7	4268825	9901 DieselExhP	0.00267	0	0	0	0
UCART1	635006.7	4268819	9901 DieselExhP	0.00275	0	0	0	0
UCART1	635025.7	4268813	9901 DieselExhP	0.00283	0	0	0	0
UCART1	635044.8	4268807	9901 DieselExhP	0.00293	0	0	0	0
UCART1	635063.8	4268800	9901 DieselExhP	0.00305	0	0	0	0
UCART1	635082.8	4268794	9901 DieselExhP	0.00318	0	0	0	0
UCART1	635101.8	4268788	9901 DieselExhP	0.00332	0	0	0	0
UCART1	635120.8	4268782	9901 DieselExhP	0.00351	0	0	0	0
UCART1	635139.9	4268776	9901 DieselExhP	0.00368	0	0	0	0
UCART1	635158.9	4268770	9901 DieselExhP	0.00388	0	0	0	0
UCART1	635177.9	4268763	9901 DieselExhP	0.00408	0	0	0	0
UCART1	635196.9	4268757	9901 DieselExhP	0.00428	0	0	0	0
UCART1	635216	4268751	9901 DieselExhP	0.00445	0	0	0	0
UCART1	635235	4268745	9901 DieselExhP	0.00461	0	0	0	0
UCART1	635254	4268739	9901 DieselExhP	0.00475	0	0	0	0
UCART1	635273	4268733	9901 DieselExhP	0.00489	0	0	0	0
UCART1	635292.1	4268726	9901 DieselExhP	0.00498	0	0	0	0
UCART1	635311.1	4268720	9901 DieselExhP	0.00511	0	0	0	0
UCART1	635330.1	4268714	9901 DieselExhP	0.00516	0	0	0	0
UCART1	635349.1	4268708	9901 DieselExhP	0.00522	0	0	0	0
UCART1	635368.1	4268702	9901 DieselExhP	0.00529	0	0	0	0
UCART1	633950.6	4268740	9901 DieselExhP	0.0005	0	0	0	0
UCART1	633953.5	4268760	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633956.5	4268780	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633965.3	4268839	9901 DieselExhP	0.00073	0	0	0	0
UCART1	633962.3	4268819	9901 DieselExhP	0.00067	0	0	0	0
UCART1	633959.4	4268800	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633948.6	4268862	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633951.6	4268882	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633954.5	4268901	9901 DieselExhP	0.00088	0	0	0	0
UCART1	633957.4	4268921	9901 DieselExhP	0.00099	0	0	0	0
UCART1	633960.4	4268941	9901 DieselExhP	0.00113	0	0	0	0
UCART1	633963.3	4268961	9901 DieselExhP	0.00133	0	0	0	0
UCART1	633931.7	4268744	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633934.6	4268763	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633937.5	4268783	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633946.4	4268843	9901 DieselExhP	0.00067	0	0	0	0
UCART1	633943.4	4268823	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633940.5	4268803	9901 DieselExhP	0.00058	0	0	0	0
UCART1	633922.7	4268915	9901 DieselExhP	0.00077	0	0	0	0
UCART1	633925.6	4268935	9901 DieselExhP	0.00084	0	0	0	0

UCART1	633928.6	4268955	9901 DieselExhP	0.00093	0	0	0	0
UCART1	633931.5	4268974	9901 DieselExhP	0.00104	0	0	0	0
UCART1	633934.4	4268994	9901 DieselExhP	0.00121	0	0	0	0
UCART1	633937.4	4269014	9901 DieselExhP	0.00152	0	0	0	0
UCART1	633905.7	4268797	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633908.7	4268817	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633911.6	4268837	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633920.4	4268896	9901 DieselExhP	0.00071	0	0	0	0
UCART1	633917.5	4268876	9901 DieselExhP	0.00066	0	0	0	0
UCART1	633914.5	4268856	9901 DieselExhP	0.00061	0	0	0	0
UCART1	633903.8	4268919	9901 DieselExhP	0.0007	0	0	0	0
UCART1	633906.7	4268938	9901 DieselExhP	0.00076	0	0	0	0
UCART1	633909.6	4268958	9901 DieselExhP	0.00083	0	0	0	0
UCART1	633912.6	4268978	9901 DieselExhP	0.00091	0	0	0	0
UCART1	633915.5	4268998	9901 DieselExhP	0.00102	0	0	0	0
UCART1	633918.5	4269017	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633886.8	4268800	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633889.7	4268820	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633892.7	4268840	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633901.5	4268899	9901 DieselExhP	0.00066	0	0	0	0
UCART1	633898.6	4268880	9901 DieselExhP	0.00061	0	0	0	0
UCART1	633895.6	4268860	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633889.4	4268978	9901 DieselExhP	0.00079	0	0	0	0
UCART1	633892.3	4268998	9901 DieselExhP	0.00086	0	0	0	0
UCART1	633895.2	4269017	9901 DieselExhP	0.00095	0	0	0	0
UCART1	633898.2	4269037	9901 DieselExhP	0.00108	0	0	0	0
UCART1	633901.1	4269057	9901 DieselExhP	0.00125	0	0	0	0
UCART1	633904	4269077	9901 DieselExhP	0.00155	0	0	0	0
UCART1	633872.4	4268860	9901 DieselExhP	0.00053	0	0	0	0
UCART1	633875.3	4268880	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633878.3	4268899	9901 DieselExhP	0.0006	0	0	0	0
UCART1	633887.1	4268959	9901 DieselExhP	0.00073	0	0	0	0
UCART1	633884.1	4268939	9901 DieselExhP	0.00068	0	0	0	0
UCART1	633881.2	4268919	9901 DieselExhP	0.00064	0	0	0	0
UCART1	633870.4	4268981	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633873.4	4269001	9901 DieselExhP	0.00078	0	0	0	0
UCART1	633876.3	4269021	9901 DieselExhP	0.00085	0	0	0	0
UCART1	633879.3	4269041	9901 DieselExhP	0.00093	0	0	0	0
UCART1	633882.2	4269060	9901 DieselExhP	0.00104	0	0	0	0
UCART1	633885.1	4269080	9901 DieselExhP	0.00119	0	0	0	0
UCART1	633853.5	4268863	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633856.4	4268883	9901 DieselExhP	0.00053	0	0	0	0
UCART1	633859.3	4268903	9901 DieselExhP	0.00056	0	0	0	0
UCART1	633868.2	4268962	9901 DieselExhP	0.00067	0	0	0	0
UCART1	633865.2	4268942	9901 DieselExhP	0.00063	0	0	0	0
UCART1	633862.3	4268923	9901 DieselExhP	0.0006	0	0	0	0
UCART1	633842.1	4268981	9901 DieselExhP	0.00064	0	0	0	0

UCART1	633845	4269001	9901 DieselExhP	0.00068	0	0	0	0
UCART1	633847.9	4269021	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633850.9	4269040	9901 DieselExhP	0.00078	0	0	0	0
UCART1	633853.8	4269060	9901 DieselExhP	0.00084	0	0	0	0
UCART1	633856.8	4269080	9901 DieselExhP	0.00092	0	0	0	0
UCART1	633825.1	4268863	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633828	4268883	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633831	4268902	9901 DieselExhP	0.00051	0	0	0	0
UCART1	633839.8	4268962	9901 DieselExhP	0.0006	0	0	0	0
UCART1	633836.9	4268942	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633833.9	4268922	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633823.1	4268984	9901 DieselExhP	0.0006	0	0	0	0
UCART1	633826.1	4269004	9901 DieselExhP	0.00063	0	0	0	0
UCART1	633829	4269024	9901 DieselExhP	0.00067	0	0	0	0
UCART1	633832	4269044	9901 DieselExhP	0.00072	0	0	0	0
UCART1	633834.9	4269064	9901 DieselExhP	0.00077	0	0	0	0
UCART1	633837.8	4269083	9901 DieselExhP	0.00083	0	0	0	0
UCART1	633806.2	4268866	9901 DieselExhP	0.00045	0	0	0	0
UCART1	633809.1	4268886	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633812.1	4268906	9901 DieselExhP	0.00049	0	0	0	0
UCART1	633820.9	4268965	9901 DieselExhP	0.00057	0	0	0	0
UCART1	633817.9	4268945	9901 DieselExhP	0.00054	0	0	0	0
UCART1	633815	4268926	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634051.3	4268626	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634067.9	4268637	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634084.4	4268648	9901 DieselExhP	0.00061	0	0	0	0
UCART1	634100.9	4268660	9901 DieselExhP	0.00069	0	0	0	0
UCART1	634117.4	4268671	9901 DieselExhP	0.0008	0	0	0	0
UCART1	634133.9	4268682	9901 DieselExhP	0.00096	0	0	0	0
UCART1	633986.1	4268581	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634035.7	4268614	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634019.2	4268603	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634002.6	4268592	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634041	4268642	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634057.5	4268653	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634074.1	4268665	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634090.6	4268676	9901 DieselExhP	0.0007	0	0	0	0
UCART1	634107.1	4268687	9901 DieselExhP	0.00082	0	0	0	0
UCART1	634123.6	4268698	9901 DieselExhP	0.00098	0	0	0	0
UCART1	633975.8	4268597	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634025.4	4268631	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634008.8	4268619	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633992.3	4268608	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634021.1	4268659	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634037.6	4268670	9901 DieselExhP	0.00054	0	0	0	0
UCART1	634054.1	4268681	9901 DieselExhP	0.00061	0	0	0	0
UCART1	633955.9	4268613	9901 DieselExhP	0.00037	0	0	0	0

UCART1	634005.4	4268647	9901 DieselExhP	0.00046	0	0	0	0
UCART1	633988.9	4268636	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633972.4	4268625	9901 DieselExhP	0.0004	0	0	0	0
UCART1	634010.7	4268675	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634027.3	4268686	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634043.8	4268697	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633945.5	4268630	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633995.1	4268663	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633978.6	4268652	9901 DieselExhP	0.00043	0	0	0	0
UCART1	633962	4268641	9901 DieselExhP	0.0004	0	0	0	0
UCART1	633993.9	4268695	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634010.5	4268706	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634027	4268717	9901 DieselExhP	0.00062	0	0	0	0
UCART1	633928.7	4268650	9901 DieselExhP	0.00038	0	0	0	0
UCART1	633978.3	4268684	9901 DieselExhP	0.00047	0	0	0	0
UCART1	633961.8	4268672	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633945.2	4268661	9901 DieselExhP	0.00041	0	0	0	0
UCART1	633983.6	4268711	9901 DieselExhP	0.00052	0	0	0	0
UCART1	634000.1	4268722	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634016.7	4268734	9901 DieselExhP	0.00063	0	0	0	0
UCART1	633918.4	4268666	9901 DieselExhP	0.00039	0	0	0	0
UCART1	633968	4268700	9901 DieselExhP	0.00048	0	0	0	0
UCART1	633951.4	4268688	9901 DieselExhP	0.00044	0	0	0	0
UCART1	633934.9	4268677	9901 DieselExhP	0.00041	0	0	0	0
UCART1	634084.4	4268595	9901 DieselExhP	0.0005	0	0	0	0
UCART1	634100.9	4268606	9901 DieselExhP	0.00055	0	0	0	0
UCART1	634117.4	4268618	9901 DieselExhP	0.00062	0	0	0	0
UCART1	634019.1	4268550	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634068.7	4268584	9901 DieselExhP	0.00046	0	0	0	0
UCART1	634052.2	4268572	9901 DieselExhP	0.00042	0	0	0	0
UCART1	634035.7	4268561	9901 DieselExhP	0.00039	0	0	0	0
UCART1	634074	4268611	9901 DieselExhP	0.00051	0	0	0	0
UCART1	634090.5	4268623	9901 DieselExhP	0.00056	0	0	0	0
UCART1	634107.1	4268634	9901 DieselExhP	0.00063	0	0	0	0
UCART1	634008.8	4268566	9901 DieselExhP	0.00037	0	0	0	0
UCART1	634058.4	4268600	9901 DieselExhP	0.00047	0	0	0	0
UCART1	634041.8	4268589	9901 DieselExhP	0.00043	0	0	0	0
UCART1	634025.3	4268577	9901 DieselExhP	0.0004	0	0	0	0
RHTHOSP	634650	4268377	9901 DieselExhP	0.00306	0	0	0	0
RHTHOSP	634670	4268377	9901 DieselExhP	0.00332	0	0	0	0
RHTHOSP	634690	4268377	9901 DieselExhP	0.00356	0	0	0	0
RHTHOSP	634710	4268377	9901 DieselExhP	0.00378	0	0	0	0
RHTHOSP	634730	4268377	9901 DieselExhP	0.00418	0	0	0	0
RHTHOSP	634750	4268377	9901 DieselExhP	0.00449	0	0	0	0
RHTHOSP	634650	4268397	9901 DieselExhP	0.00276	0	0	0	0
RHTHOSP	634670	4268397	9901 DieselExhP	0.00295	0	0	0	0
RHTHOSP	634690	4268397	9901 DieselExhP	0.00317	0	0	0	0

RHTHOSP	634710	4268397	9901 DieselExhP	0.00349	0	0	0	0
RHTHOSP	634730	4268397	9901 DieselExhP	0.00383	0	0	0	0
RHTHOSP	634750	4268397	9901 DieselExhP	0.00424	0	0	0	0
RHTHOSP	634730	4268417	9901 DieselExhP	0.0037	0	0	0	0
RHTHOSP	634750	4268417	9901 DieselExhP	0.00412	0	0	0	0
RHTHOSP	634730	4268437	9901 DieselExhP	0.0036	0	0	0	0
RHTHOSP	634750	4268437	9901 DieselExhP	0.00404	0	0	0	0
RHTHOSP	634770	4268437	9901 DieselExhP	0.00481	0	0	0	0
RHTHOSP	634730	4268457	9901 DieselExhP	0.00355	0	0	0	0
RHTHOSP	634750	4268457	9901 DieselExhP	0.00395	0	0	0	0
RHTHOSP	634770	4268457	9901 DieselExhP	0.0046	0	0	0	0
RHTHOSP	634730	4268477	9901 DieselExhP	0.00349	0	0	0	0
RHTHOSP	634750	4268477	9901 DieselExhP	0.00391	0	0	0	0
RHTHOSP	634770	4268477	9901 DieselExhP	0.00442	0	0	0	0
RHTHOSP	634730	4268497	9901 DieselExhP	0.00347	0	0	0	0
RHTHOSP	634750	4268497	9901 DieselExhP	0.00386	0	0	0	0
RHTHOSP	634770	4268497	9901 DieselExhP	0.00431	0	0	0	0
RHTHOSP	634790	4268497	9901 DieselExhP	0.0052	0	0	0	0
RHTHOSP	634730	4268517	9901 DieselExhP	0.00349	0	0	0	0
RHTHOSP	634750	4268517	9901 DieselExhP	0.00387	0	0	0	0
RHTHOSP	634770	4268517	9901 DieselExhP	0.0043	0	0	0	0

AGSQREC	1	1	7440382 Arsenic	1.41E-06	0.000109	0	0	0
AGSQREC	1	1	7440508 Copper	2.02E-05	0.00156	0	0	0
AGSQREC	1	1	7439921 Lead	1.41E-06	0.000109	0	0	0
AGSQREC	1	1	7439965 Manganese	4.23E-06	0.000327	0	0	0
AGSQREC	1	1	7440020 Nickel	2.02E-05	0.00156	0	0	0
AGSQREC	1	1	7440622 Vanadium	7.99E-06	0.000617	0	0	0
AGSQREC	1	1	9960 Sulfates	2.81E-04	0.021698	0	0	0

AGSQRES	1	1	7440382 Arsenic	5.55E-07	6.1E-05	0	0	0
AGSQRES	1	1	7440508 Copper	7.96E-06	0.000875	0	0	0
AGSQRES	1	1	7439921 Lead	5.55E-07	6.1E-05	0	0	0
AGSQRES	1	1	7439965 Manganese	1.67E-06	0.000183	0	0	0
AGSQRES	1	1	7440020 Nickel	7.96E-06	0.000875	0	0	0
AGSQRES	1	1	7440622 Vanadium	3.15E-06	0.000346	0	0	0
AGSQRES	1	1	9960 Sulfates	1.11E-04	0.012164	0	0	0

Hospital	1	1	7440382 Arsenic	2.06E-06	4.98E-05	0	0	0
Hospital	1	1	7440508 Copper	2.95E-05	0.000713	0	0	0
Hospital	1	1	7439921 Lead	2.06E-06	4.98E-05	0	0	0
Hospital	1	1	7439965 Manganese	6.18E-06	0.000149	0	0	0
Hospital	1	1	7440020 Nickel	2.95E-05	0.000713	0	0	0
Hospital	1	1	7440622 Vanadium	1.17E-05	0.000282	0	0	0
Hospital	1	1	9960 Sulfates	4.11E-04	0.009923	0	0	0

ONSITERES	1	1	7440382 Arsenic	5.12E-06	0.000179	0	0	0
ONSITERES	1	1	7440508 Copper	7.34E-05	0.00257	0	0	0
ONSITERES	1	1	7439921 Lead	5.12E-06	0.000179	0	0	0
ONSITERES	1	1	7439965 Manganese	1.54E-05	0.000538	0	0	0
ONSITERES	1	1	7440020 Nickel	7.34E-05	0.00257	0	0	0
ONSITERES	1	1	7440622 Vanadium	2.90E-05	0.001016	0	0	0
ONSITERES	1	1	9960 Sulfates	1.02E-03	0.035747	0	0	0

Recreation	1	1	7440382 Arsenic	2.71E-06	0.000106	0	0	0
Recreation	1	1	7440508 Copper	3.88E-05	0.001521	0	0	0
Recreation	1	1	7439921 Lead	2.71E-06	0.000106	0	0	0
Recreation	1	1	7439965 Manganese	8.12E-06	0.000318	0	0	0
Recreation	1	1	7440020 Nickel	3.88E-05	0.001521	0	0	0
Recreation	1	1	7440622 Vanadium	1.53E-05	0.000601	0	0	0
Recreation	1	1	9960 Sulfates	5.39E-04	0.021148	0	0	0

REHAB	1	1	7440382 Arsenic	1.85E-06	7.45E-05	0	0	0
REHAB	1	1	7440508 Copper	2.65E-05	0.001068	0	0	0
REHAB	1	1	7439921 Lead	1.85E-06	7.45E-05	0	0	0
REHAB	1	1	7439965 Manganese	5.54E-06	0.000223	0	0	0
REHAB	1	1	7440020 Nickel	2.65E-05	0.001068	0	0	0
REHAB	1	1	7440622 Vanadium	1.05E-05	0.000422	0	0	0
REHAB	1	1	9960 Sulfates	3.68E-04	0.014848	0	0	0

Resident	1	1	7440382 Arsenic	1.12E-05	0.000121	0	0	0
Resident	1	1	7440508 Copper	1.60E-04	0.00173	0	0	0
Resident	1	1	7439921 Lead	1.12E-05	0.000121	0	0	0
Resident	1	1	7439965 Manganese	3.35E-05	0.000362	0	0	0
Resident	1	1	7440020 Nickel	1.60E-04	0.00173	0	0	0
Resident	1	1	7440622 Vanadium	6.32E-05	0.000684	0	0	0
Resident	1	1	9960 Sulfates	2.22E-03	0.024058	0	0	0

RHTHOSP	1	1	7440382 Arsenic	2.20E-06	5.52E-05	0	0	0
RHTHOSP	1	1	7440508 Copper	3.15E-05	0.000791	0	0	0
RHTHOSP	1	1	7439921 Lead	2.20E-06	5.52E-05	0	0	0
RHTHOSP	1	1	7439965 Manganese	6.59E-06	0.000166	0	0	0
RHTHOSP	1	1	7440020 Nickel	3.15E-05	0.000791	0	0	0
RHTHOSP	1	1	7440622 Vanadium	1.24E-05	0.000313	0	0	0
RHTHOSP	1	1	9960 Sulfates	4.38E-04	0.011006	0	0	0

School	1	1	7440382 Arsenic	2.60E-06	0.000126	0	0	0
School	1	1	7440508 Copper	3.73E-05	0.001808	0	0	0
School	1	1	7439921 Lead	2.60E-06	0.000126	0	0	0
School	1	1	7439965 Manganese	7.81E-06	0.000378	0	0	0
School	1	1	7440020 Nickel	3.73E-05	0.001808	0	0	0
School	1	1	7440622 Vanadium	1.48E-05	0.000715	0	0	0
School	1	1	9960 Sulfates	5.19E-04	0.025148	0	0	0

ShrinerRec	1	1	7440382 Arsenic	8.82E-07	4.87E-05	0	0	0
ShrinerRec	1	1	7440508 Copper	1.26E-05	0.000699	0	0	0
ShrinerRec	1	1	7439921 Lead	8.82E-07	4.87E-05	0	0	0
ShrinerRec	1	1	7439965 Manganese	2.65E-06	0.000146	0	0	0
ShrinerRec	1	1	7440020 Nickel	1.26E-05	0.000699	0	0	0
ShrinerRec	1	1	7440622 Vanadium	5.00E-06	0.000276	0	0	0
ShrinerRec	1	1	9960 Sulfates	1.76E-04	0.009715	0	0	0

AGSQREC	1	1	7440280 Thallium	1.46E-07	4.01E-06	0	0	0
AGSQREC	1	1	9960 Sulfates	4.45E-05	0.001219	0	0	0

AGSQRES	1	1	7440280 Thallium	8.78E-08	3.92E-06	0	0	0
AGSQRES	1	1	9960 Sulfates	2.67E-05	0.001193	0	0	0

Hospital	1	1	7440280 Thallium	5.86E-08	5.24E-06	0	0	0
Hospital	1	1	9960 Sulfates	1.78E-05	0.001593	0	0	0

ONSITERES	1	1	7440280 Thallium	1.46E-07	4.04E-06	0	0	0
ONSITERES	1	1	9960 Sulfates	4.45E-05	0.001228	0	0	0

Recreation	1	1	7440280 Thallium	1.46E-07	4.29E-06	0	0	0
Recreation	1	1	9960 Sulfates	4.45E-05	0.001304	0	0	0

REHAB	1	1	7440280 Thallium	8.78E-08	2.94E-06	0	0	0
REHAB	1	1	9960 Sulfates	2.67E-05	0.000894	0	0	0

Resident	1	1	7440280 Thallium	2.49E-07	5.67E-06	0	0	0
Resident	1	1	9960 Sulfates	7.56E-05	0.001722	0	0	0

RHTHOSP	1	1	7440280 Thallium	2.93E-08	2.64E-06	0	0	0
RHTHOSP	1	1	9960 Sulfates	8.90E-06	0.000801	0	0	0

School	1	1	7440280 Thallium	1.17E-07	3.51E-06	0	0	0
School	1	1	9960 Sulfates	3.56E-05	0.001068	0	0	0

ShrinerRec	1	1	7440280 Thallium	5.86E-08	4.42E-06	0	0	0
ShrinerRec	1	1	9960 Sulfates	1.78E-05	0.001344	0	0	0

AGSQREC	1	1	9960 Sulfates	2.02E-04	0.039886	0	0	0
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AGSQRES	1	1	9960 Sulfates	1.52E-04	0.021882	0	0	0
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Hospital	1	1	9960 Sulfates	4.44E-04	0.038878	0	0	0
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ONSITERES	1	1	9960 Sulfates	1.40E-03	0.158528	0	0	0
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Recreation	1	1	9960 Sulfates	7.02E-04	0.101472	0	0	0
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REHAB	1	1	9960 Sulfates	3.54E-04	0.031998	0	0	0
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Resident	1	1	9960 Sulfates	3.77E-03	0.08436	0	0	0
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RHTHOSP	1	1	9960 Sulfates	5.80E-04	0.050024	0	0	0
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School	1	1	9960 Sulfates	3.14E-04	0.032798	0	0	0
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ShrinerRec	1	1	9960 Sulfates	2.18E-04	0.02977	0	0	0
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AGSQREC	1	1	110543 Hexane	6.73E-05	0.006505	0	0	0
AGSQREC	1	1	110827 Cyclohexar	6.73E-05	0.006505	0	0	0
AGSQREC	1	1	50000 Formaldeh	5.38E-04	0.05204	0	0	0
AGSQREC	1	1	71432 Benzene	2.69E-04	0.02602	0	0	0
AGSQREC	1	1	108883 Toluene	1.35E-04	0.01301	0	0	0

AGSQRES	1	1	110543 Hexane	3.02E-05	0.003621	0	0	0
AGSQRES	1	1	110827 Cyclohexar	3.02E-05	0.003621	0	0	0
AGSQRES	1	1	50000 Formaldeh	2.42E-04	0.028965	0	0	0
AGSQRES	1	1	71432 Benzene	1.21E-04	0.014483	0	0	0
AGSQRES	1	1	108883 Toluene	6.05E-05	0.007241	0	0	0

Hospital	1	1	110543 Hexane	1.06E-04	0.004095	0	0	0
Hospital	1	1	110827 Cyclohexar	1.06E-04	0.004095	0	0	0
Hospital	1	1	50000 Formaldeh	8.51E-04	0.03276	0	0	0
Hospital	1	1	71432 Benzene	4.25E-04	0.01638	0	0	0
Hospital	1	1	108883 Toluene	2.13E-04	0.00819	0	0	0

ONSITERES	1	1	110543 Hexane	2.80E-04	0.015754	0	0	0
ONSITERES	1	1	110827 Cyclohexar	2.80E-04	0.015754	0	0	0
ONSITERES	1	1	50000 Formaldeh	2.24E-03	0.126033	0	0	0
ONSITERES	1	1	71432 Benzene	1.12E-03	0.063016	0	0	0
ONSITERES	1	1	108883 Toluene	5.60E-04	0.031508	0	0	0

Recreation	1	1	110543 Hexane	1.46E-04	0.009738	0	0	0
Recreation	1	1	110827 Cyclohexar	1.46E-04	0.009738	0	0	0
Recreation	1	1	50000 Formaldeh	1.17E-03	0.0779	0	0	0
Recreation	1	1	71432 Benzene	5.84E-04	0.03895	0	0	0
Recreation	1	1	108883 Toluene	2.92E-04	0.019475	0	0	0

REHAB	1	1	110543 Hexane	9.27E-05	0.004707	0	0	0
REHAB	1	1	110827 Cyclohexar	9.27E-05	0.004707	0	0	0
REHAB	1	1	50000 Formaldeh	7.42E-04	0.037653	0	0	0
REHAB	1	1	71432 Benzene	3.71E-04	0.018826	0	0	0
REHAB	1	1	108883 Toluene	1.85E-04	0.009413	0	0	0

Resident	1	1	110543 Hexane	6.50E-04	0.009391	0	0	0
Resident	1	1	110827 Cyclohexar	6.50E-04	0.009391	0	0	0
Resident	1	1	50000 Formaldeh	5.20E-03	0.075125	0	0	0
Resident	1	1	71432 Benzene	2.60E-03	0.037563	0	0	0
Resident	1	1	108883 Toluene	1.30E-03	0.018781	0	0	0

RHTHOSP	1	1	110543 Hexane	1.19E-04	0.004917	0	0	0
RHTHOSP	1	1	110827 Cyclohexar	1.19E-04	0.004917	0	0	0
RHTHOSP	1	1	50000 Formaldeh	9.51E-04	0.039333	0	0	0
RHTHOSP	1	1	71432 Benzene	4.75E-04	0.019666	0	0	0
RHTHOSP	1	1	108883 Toluene	2.38E-04	0.009833	0	0	0

School	1	1	110543 Hexane	1.21E-04	0.006811	0	0	0
School	1	1	110827 Cyclohexar	1.21E-04	0.006811	0	0	0
School	1	1	50000 Formaldeh	9.67E-04	0.054485	0	0	0
School	1	1	71432 Benzene	4.84E-04	0.027243	0	0	0
School	1	1	108883 Toluene	2.42E-04	0.013621	0	0	0

ShrinerRec	1	1	110543 Hexane	4.70E-05	0.003559	0	0	0
ShrinerRec	1	1	110827 Cyclohexar	4.70E-05	0.003559	0	0	0
ShrinerRec	1	1	50000 Formaldeh	3.76E-04	0.028473	0	0	0
ShrinerRec	1	1	71432 Benzene	1.88E-04	0.014236	0	0	0
ShrinerRec	1	1	108883 Toluene	9.41E-05	0.007118	0	0	0

AGSQREC	1	1	74851 Ethylene	0.001801	0.050103	0	0	0
AGSQREC	1	1	115071 Propylene	0.000528	0.014693	0	0	0
AGSQREC	1	1	106990 1,3-Butadiene	0.000197	0.005467	0	0	0
AGSQREC	1	1	67561 Methanol	0.00021	0.005849	0	0	0
AGSQREC	1	1	50000 Formaldehyde	0.001434	0.039892	0	0	0
AGSQREC	1	1	75070 Acetaldehyde	0.000498	0.013844	0	0	0
AGSQREC	1	1	123386 Propionaldehyde	8.47E-05	0.002356	0	0	0
AGSQREC	1	1	107028 Acrolein	0.000285	0.007936	0	0	0
AGSQREC	1	1	123728 Butyraldehyde	1.39E-05	0.000386	0	0	0
AGSQREC	1	1	67641 [D] Acetone	4.30E-05	0.001196	0	0	0
AGSQREC	1	1	71432 Benzene	0.000196	0.005447	0	0	0
AGSQREC	1	1	108883 Toluene	7.48E-05	0.00208	0	0	0
AGSQREC	1	1	100414 Ethyl Benzene	2.03E-05	0.000564	0	0	0
AGSQREC	1	1	95476 O-Xylene	1.93E-05	0.000538	0	0	0
AGSQREC	1	1	95636 1,2,4-Trimethylbenzene	4.08E-05	0.001134	0	0	0
AGSQREC	1	1	100425 Styrene	3.60E-05	0.001001	0	0	0
AGSQREC	1	1	108952 Phenol	8.46E-05	0.002353	0	0	0
AGSQREC	1	1	91576 2-Methyl Naphthalene	2.40E-05	0.000668	0	0	0
AGSQREC	1	1	98828 Cumene	3.50E-07	9.72E-06	0	0	0
AGSQREC	1	1	91203 Naphthalene	6.30E-05	0.001753	0	0	0
AGSQREC	1	1	4170303 Crotonaldehyde	0.00012	0.003348	0	0	0

AGSQRES	1	1	74851 Ethylene	0.001016	0.049045	0	0	0
AGSQRES	1	1	115071 Propylene	0.000298	0.014383	0	0	0
AGSQRES	1	1	106990 1,3-Butadiene	0.000111	0.005352	0	0	0
AGSQRES	1	1	67561 Methanol	0.000119	0.005726	0	0	0
AGSQRES	1	1	50000 Formaldehyde	0.000809	0.03905	0	0	0
AGSQRES	1	1	75070 Acetaldehyde	0.000281	0.013552	0	0	0
AGSQRES	1	1	123386 Propionaldehyde	4.78E-05	0.002306	0	0	0
AGSQRES	1	1	107028 Acrolein	0.000161	0.007769	0	0	0
AGSQRES	1	1	123728 Butyraldehyde	7.82E-06	0.000377	0	0	0
AGSQRES	1	1	67641 [D] Acetone	2.42E-05	0.001171	0	0	0
AGSQRES	1	1	71432 Benzene	0.00011	0.005332	0	0	0
AGSQRES	1	1	108883 Toluene	4.22E-05	0.002037	0	0	0
AGSQRES	1	1	100414 Ethyl Benzene	1.14E-05	0.000552	0	0	0
AGSQRES	1	1	95476 O-Xylene	1.09E-05	0.000527	0	0	0
AGSQRES	1	1	95636 1,2,4-Trimethylbenzene	2.3E-05	0.00111	0	0	0
AGSQRES	1	1	100425 Styrene	2.03E-05	0.00098	0	0	0
AGSQRES	1	1	108952 Phenol	4.77E-05	0.002303	0	0	0
AGSQRES	1	1	91576 2-Methyl Naphthalene	1.35E-05	0.000653	0	0	0
AGSQRES	1	1	98828 Cumene	1.97E-07	9.52E-06	0	0	0
AGSQRES	1	1	91203 Naphthalene	3.55E-05	0.001716	0	0	0
AGSQRES	1	1	4170303 Crotonaldehyde	6.79E-05	0.003277	0	0	0

Hospital	1	1	74851 Ethylene	0.000705	0.06559	0	0	0
Hospital	1	1	115071 Propylene	0.000207	0.019235	0	0	0
Hospital	1	1	106990 1,3-Butadiene	7.69E-05	0.007157	0	0	0
Hospital	1	1	67561 Methanol	8.23E-05	0.007657	0	0	0
Hospital	1	1	50000 Formaldehyde	0.000561	0.052223	0	0	0
Hospital	1	1	75070 Acetaldehyde	0.000195	0.018123	0	0	0
Hospital	1	1	123386 Propionaldehyde	3.32E-05	0.003084	0	0	0
Hospital	1	1	107028 Acrolein	0.000112	0.010389	0	0	0
Hospital	1	1	123728 Butyraldehyde	5.43E-06	0.000505	0	0	0
Hospital	1	1	67641 [D] Acetone	1.68E-05	0.001565	0	0	0
Hospital	1	1	71432 Benzene	7.67E-05	0.007131	0	0	0
Hospital	1	1	108883 Toluene	2.93E-05	0.002724	0	0	0
Hospital	1	1	100414 Ethyl Benzene	7.93E-06	0.000738	0	0	0
Hospital	1	1	95476 O-Xylene	7.57E-06	0.000704	0	0	0
Hospital	1	1	95636 1,2,4-Trimethylbenzene	1.6E-05	0.001485	0	0	0
Hospital	1	1	100425 Styrene	1.41E-05	0.001311	0	0	0
Hospital	1	1	108952 Phenol	3.31E-05	0.00308	0	0	0
Hospital	1	1	91576 2-Methyl Naphthalene	9.39E-06	0.000874	0	0	0
Hospital	1	1	98828 Cumene	1.37E-07	1.27E-05	0	0	0
Hospital	1	1	91203 Naphthalene	2.47E-05	0.002295	0	0	0
Hospital	1	1	4170303 Crotonaldehyde	4.71E-05	0.004382	0	0	0

ONSITERES	1	1	74851 Ethylene	0.00186	0.050508	0	0	0
ONSITERES	1	1	115071 Propylene	0.000545	0.014812	0	0	0
ONSITERES	1	1	106990 1,3-Butadiene	0.000203	0.005511	0	0	0
ONSITERES	1	1	67561 Methanol	0.000217	0.005897	0	0	0
ONSITERES	1	1	50000 Formaldehyde	0.001481	0.040214	0	0	0
ONSITERES	1	1	75070 Acetaldehyde	0.000514	0.013956	0	0	0
ONSITERES	1	1	123386 Propionaldehyde	8.75E-05	0.002375	0	0	0
ONSITERES	1	1	107028 Acrolein	0.000295	0.008	0	0	0
ONSITERES	1	1	123728 Butyraldehyde	1.43E-05	0.000389	0	0	0
ONSITERES	1	1	67641 [D] Acetone	4.44E-05	0.001205	0	0	0
ONSITERES	1	1	71432 Benzene	0.000202	0.005491	0	0	0
ONSITERES	1	1	108883 Toluene	7.72E-05	0.002097	0	0	0
ONSITERES	1	1	100414 Ethyl Benzene	2.09E-05	0.000568	0	0	0
ONSITERES	1	1	95476 O-Xylene	2.00E-05	0.000542	0	0	0
ONSITERES	1	1	95636 1,2,4-Trimethylbenzene	4.21E-05	0.001143	0	0	0
ONSITERES	1	1	100425 Styrene	3.72E-05	0.001009	0	0	0
ONSITERES	1	1	108952 Phenol	8.73E-05	0.002372	0	0	0
ONSITERES	1	1	91576 2-Methyl Naphthalene	2.48E-05	0.000673	0	0	0
ONSITERES	1	1	98828 Cumene	3.61E-07	9.80E-06	0	0	0
ONSITERES	1	1	91203 Naphthalene	6.51E-05	0.001767	0	0	0
ONSITERES	1	1	4170303 Crotonaldehyde	0.000124	0.003375	0	0	0

Recreation	1	1	74851 Ethylene	0.001917	0.053682	0	0	0
Recreation	1	1	115071 Propylene	0.000562	0.015743	0	0	0
Recreation	1	1	106990 1,3-Butadiene	0.000209	0.005857	0	0	0
Recreation	1	1	67561 Methanol	0.000224	0.006267	0	0	0
Recreation	1	1	50000 Formaldehyde	0.001526	0.042742	0	0	0
Recreation	1	1	75070 Acetaldehyde	0.00053	0.014833	0	0	0
Recreation	1	1	123386 Propionaldehyde	9.01E-05	0.002524	0	0	0
Recreation	1	1	107028 Acrolein	0.000304	0.008503	0	0	0
Recreation	1	1	123728 Butyraldehyde	1.48E-05	0.000413	0	0	0
Recreation	1	1	67641 [D] Acetone	4.58E-05	0.001281	0	0	0
Recreation	1	1	71432 Benzene	0.000208	0.005837	0	0	0
Recreation	1	1	108883 Toluene	7.96E-05	0.002229	0	0	0
Recreation	1	1	100414 Ethyl Benzene	2.16E-05	0.000604	0	0	0
Recreation	1	1	95476 O-Xylene	2.06E-05	0.000576	0	0	0
Recreation	1	1	95636 1,2,4-Trimethylbenzene	4.34E-05	0.001215	0	0	0
Recreation	1	1	100425 Styrene	3.83E-05	0.001073	0	0	0
Recreation	1	1	108952 Phenol	9.00E-05	0.002521	0	0	0
Recreation	1	1	91576 2-Methyl Naphthalene	2.55E-05	0.000715	0	0	0
Recreation	1	1	98828 Cumene	3.72E-07	1.04E-05	0	0	0
Recreation	1	1	91203 Naphthalene	6.71E-05	0.001878	0	0	0
Recreation	1	1	4170303 Crotonaldehyde	0.000128	0.003587	0	0	0

REHAB	1	1	74851 Ethylene	0.001119	0.036865	0	0	0
REHAB	1	1	115071 Propylene	0.000328	0.010811	0	0	0
REHAB	1	1	106990 1,3-Butadiene	0.000122	0.004022	0	0	0
REHAB	1	1	67561 Methanol	0.000131	0.004304	0	0	0
REHAB	1	1	50000 Formaldehyde	0.000891	0.029352	0	0	0
REHAB	1	1	75070 Acetaldehyde	0.000309	0.010186	0	0	0
REHAB	1	1	123386 Propionaldehyde	5.26E-05	0.001733	0	0	0
REHAB	1	1	107028 Acrolein	0.000177	0.005839	0	0	0
REHAB	1	1	123728 Butyraldehyde	8.62E-06	0.000284	0	0	0
REHAB	1	1	67641 [D] Acetone	2.67E-05	0.00088	0	0	0
REHAB	1	1	71432 Benzene	0.000122	0.004008	0	0	0
REHAB	1	1	108883 Toluene	4.65E-05	0.001531	0	0	0
REHAB	1	1	100414 Ethyl Benzene	1.26E-05	0.000415	0	0	0
REHAB	1	1	95476 O-Xylene	1.20E-05	0.000396	0	0	0
REHAB	1	1	95636 1,2,4-Trimethylbenzene	2.53E-05	0.000835	0	0	0
REHAB	1	1	100425 Styrene	2.24E-05	0.000737	0	0	0
REHAB	1	1	108952 Phenol	5.26E-05	0.001731	0	0	0
REHAB	1	1	91576 2-Methyl Naphthalene	1.49E-05	0.000491	0	0	0
REHAB	1	1	98828 Cumene	2.17E-07	7.15E-06	0	0	0
REHAB	1	1	91203 Naphthalene	3.92E-05	0.00129	0	0	0
REHAB	1	1	4170303 Crotonaldehyde	7.48E-05	0.002463	0	0	0

Resident	1	1	74851 Ethylene	0.003142	0.070811	0	0	0
Resident	1	1	115071 Propylene	0.000921	0.020766	0	0	0
Resident	1	1	106990 1,3-Butadiene	0.000343	0.007726	0	0	0
Resident	1	1	67561 Methanol	0.000367	0.008267	0	0	0
Resident	1	1	50000 Formaldehyde	0.002501	0.05638	0	0	0
Resident	1	1	75070 Acetaldehyde	0.000868	0.019566	0	0	0
Resident	1	1	123386 Propionaldehyde	1.48E-04	0.00333	0	0	0
Resident	1	1	107028 Acrolein	0.000498	0.011216	0	0	0
Resident	1	1	123728 Butyraldehyde	2.42E-05	0.000545	0	0	0
Resident	1	1	67641 [D] Acetone	7.50E-05	0.00169	0	0	0
Resident	1	1	71432 Benzene	0.000342	0.007699	0	0	0
Resident	1	1	108883 Toluene	1.30E-04	0.00294	0	0	0
Resident	1	1	100414 Ethyl Benzene	3.54E-05	0.000797	0	0	0
Resident	1	1	95476 O-Xylene	3.37E-05	0.00076	0	0	0
Resident	1	1	95636 1,2,4-Trimethylbenzene	7.11E-05	0.001603	0	0	0
Resident	1	1	100425 Styrene	6.28E-05	0.001415	0	0	0
Resident	1	1	108952 Phenol	1.48E-04	0.003325	0	0	0
Resident	1	1	91576 2-Methyl Naphthalene	4.19E-05	0.000943	0	0	0
Resident	1	1	98828 Cumene	6.10E-07	1.37E-05	0	0	0
Resident	1	1	91203 Naphthalene	1.10E-04	0.002478	0	0	0
Resident	1	1	4170303 Crotonaldehyde	0.00021	0.004731	0	0	0

RHTHOSP	1	1	74851 Ethylene	0.00034	0.032921	0	0	0
RHTHOSP	1	1	115071 Propylene	9.97E-05	0.009654	0	0	0
RHTHOSP	1	1	106990 1,3-Butadiene	3.71E-05	0.003592	0	0	0
RHTHOSP	1	1	67561 Methanol	3.97E-05	0.003843	0	0	0
RHTHOSP	1	1	50000 Formaldehyde	0.000271	0.026212	0	0	0
RHTHOSP	1	1	75070 Acetaldehyde	9.4E-05	0.009096	0	0	0
RHTHOSP	1	1	123386 Propionaldehyde	1.60E-05	0.001548	0	0	0
RHTHOSP	1	1	107028 Acrolein	5.39E-05	0.005215	0	0	0
RHTHOSP	1	1	123728 Butyraldehyde	2.62E-06	0.000253	0	0	0
RHTHOSP	1	1	67641 [D] Acetone	8.12E-06	0.000786	0	0	0
RHTHOSP	1	1	71432 Benzene	3.70E-05	0.003579	0	0	0
RHTHOSP	1	1	108883 Toluene	1.41E-05	0.001367	0	0	0
RHTHOSP	1	1	100414 Ethyl Benzene	3.83E-06	0.00037	0	0	0
RHTHOSP	1	1	95476 O-Xylene	3.65E-06	0.000353	0	0	0
RHTHOSP	1	1	95636 1,2,4-Trimethylbenzene	7.7E-06	0.000745	0	0	0
RHTHOSP	1	1	100425 Styrene	6.80E-06	0.000658	0	0	0
RHTHOSP	1	1	108952 Phenol	1.60E-05	0.001546	0	0	0
RHTHOSP	1	1	91576 2-Methyl Naphthalene	4.53E-06	0.000439	0	0	0
RHTHOSP	1	1	98828 Cumene	6.60E-08	6.39E-06	0	0	0
RHTHOSP	1	1	91203 Naphthalene	1.19E-05	0.001152	0	0	0
RHTHOSP	1	1	4170303 Crotonaldehyde	2.27E-05	0.0022	0	0	0

School	1	1	74851 Ethylene	0.001419	0.043931	0	0	0
School	1	1	115071 Propylene	0.000416	0.012883	0	0	0
School	1	1	106990 1,3-Butadiene	0.000155	0.004793	0	0	0
School	1	1	67561 Methanol	0.000166	0.005129	0	0	0
School	1	1	50000 Formaldehyde	0.00113	0.034978	0	0	0
School	1	1	75070 Acetaldehyde	0.000392	0.012138	0	0	0
School	1	1	123386 Propionaldehyde	6.67E-05	0.002066	0	0	0
School	1	1	107028 Acrolein	0.000225	0.006959	0	0	0
School	1	1	123728 Butyraldehyde	1.09E-05	0.000338	0	0	0
School	1	1	67641 [D] Acetone	3.39E-05	0.001048	0	0	0
School	1	1	71432 Benzene	0.000154	0.004776	0	0	0
School	1	1	108883 Toluene	5.89E-05	0.001824	0	0	0
School	1	1	100414 Ethyl Benzene	1.60E-05	0.000494	0	0	0
School	1	1	95476 O-Xylene	1.52E-05	0.000472	0	0	0
School	1	1	95636 1,2,4-Trimethylbenzene	3.21E-05	0.000994	0	0	0
School	1	1	100425 Styrene	2.84E-05	0.000878	0	0	0
School	1	1	108952 Phenol	6.66E-05	0.002063	0	0	0
School	1	1	91576 2-Methyl Naphthalene	1.89E-05	0.000585	0	0	0
School	1	1	98828 Cumene	2.75E-07	8.52E-06	0	0	0
School	1	1	91203 Naphthalene	4.97E-05	0.001537	0	0	0
School	1	1	4170303 Crotonaldehyde	9.48E-05	0.002935	0	0	0

ShrinerRec	1	1	74851 Ethylene	0.000819	0.055336	0	0	0
ShrinerRec	1	1	115071 Propylene	0.00024	0.016228	0	0	0
ShrinerRec	1	1	106990 1,3-Butadiene	8.94E-05	0.006038	0	0	0
ShrinerRec	1	1	67561 Methanol	9.57E-05	0.00646	0	0	0
ShrinerRec	1	1	50000 Formaldehyde	0.000652	0.044059	0	0	0
ShrinerRec	1	1	75070 Acetaldehyde	0.000226	0.01529	0	0	0
ShrinerRec	1	1	123386 Propionaldehyde	3.85E-05	0.002602	0	0	0
ShrinerRec	1	1	107028 Acrolein	0.00013	0.008765	0	0	0
ShrinerRec	1	1	123728 Butyraldehyde	6.31E-06	0.000426	0	0	0
ShrinerRec	1	1	67641 [D] Acetone	1.96E-05	0.001321	0	0	0
ShrinerRec	1	1	71432 Benzene	8.91E-05	0.006016	0	0	0
ShrinerRec	1	1	108883 Toluene	3.40E-05	0.002298	0	0	0
ShrinerRec	1	1	100414 Ethyl Benzene	9.22E-06	0.000623	0	0	0
ShrinerRec	1	1	95476 O-Xylene	8.80E-06	0.000594	0	0	0
ShrinerRec	1	1	95636 1,2,4-Trimethylbenzene	1.86E-05	0.001253	0	0	0
ShrinerRec	1	1	100425 Styrene	1.64E-05	0.001106	0	0	0
ShrinerRec	1	1	108952 Phenol	3.85E-05	0.002598	0	0	0
ShrinerRec	1	1	91576 2-Methyl Naphthalene	1.09E-05	0.000737	0	0	0
ShrinerRec	1	1	98828 Cumene	1.59E-07	1.07E-05	0	0	0
ShrinerRec	1	1	91203 Naphthalene	2.87E-05	0.001936	0	0	0
ShrinerRec	1	1	4170303 Crotonaldehyde	5.47E-05	0.003697	0	0	0

Summarized Construction Health Risk Results

Receptor Type	Max Cancer Risk Unmitigated	Max Chronic HI Unmitigated
Existing		
Recreational (Shriners)	41.51	0.06
Recreational (All Other)	5.12	0.05
Residential	352.73	0.19
Hospital	156.18	0.10
New		
Recreational (Aggie Square)	2.12	0.02

80% reduction applied to hospital cancer risk and chronic HI values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

Receptor Type	Max Cancer Risk Unmitigated	Max Chronic HI Unmitigated
Existing		
Recreational (Shriners)	3.02	0.00
Recreational (All Other)	0.36	0.00
Residential	22.04	0.01
Hospital	11.25	0.01
New		
Recreational (Aggie Square)	0.15	0.00

80% reduction applied to hospital cancer risk and chronic HI values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

Summarized Operational Health Risk Results

Max by Receptor Type	Cancer (in one million)	Acute HI	Chronic HI	Total HI	
Resident	17.27	0.01	0.01	0.03	
Hospital	1.41	0.01	0.00	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.
School	0.79	0.01	0.00	0.01	
Shriner Rec	1.68	0.01	0.00	0.01	
Recreation	1.32	0.01	0.00	0.02	
AGSQRES	0.80	0.01	0.00	0.01	
AGSQREC	0.26	0.01	0.00	0.01	
ONSITERES	16.18	0.01	0.01	0.02	
REHAB	0.19	0.01	0.00	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.

Max by Receptor Type	Cancer (in one million)	Acute HI		Chronic HI		Total HI
Resident	18.64	0.01	0.02	0.03		
Hospital	0.62	0.00	0.00	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.	
School	0.75	0.01	0.00	0.01		
Shriner Rec	0.92	0.00	0.00	0.01		
Recreation	1.27	0.01	0.00	0.01		
AGSQRES	0.52	0.01	0.00	0.01		
AGSQREC	0.21	0.01	0.00	0.01		
ONSITERES	16.67	0.02	0.01	0.03		
REHAB	0.18	0.01	0.00	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.	
RHTHOSP	0.92	0.01	0.00	0.01	80% reduction applied to hospital cancer risk values - Dillon et. Al., 2019. Regional Shelter Analysis - Inhalation Exposure Application (Particles). August.	

Receptor Type	Existing Conditions			Project Conditions			Net Change ^a		
	Cancer Risk ^b	HI (unitless)		Cancer Risk ^b	HI (unitless)		Cancer Risk ^b	HI (unitless)	
		Acute	Chronic		Acute	Chronic		Acute	Chronic
Existing Receptors									
Recreational (Shriners playground)	2	0.01	0.00	1	0.00	0.00	-0.8	0.0	0.0
Recreational (all other)	1	0.01	0.00	1	0.01	0.00	-0.1	0.0	0.0
Residential	17	0.01	0.01	19	0.01	0.02	1.4	0.0	0.0
Medical	1	0.01	0.00	1	0.00	0.00	-0.8	0.0	0.0
Educational (Language Academy)	1	0.01	0.00	1	0.01	0.00	0.0	0.0	0.0
Future Receptors									
Recreational (Aggie Square Phase I)	0	0.01	0.00	0	0.01	0.00	0.0	0.0	0.0
Residential (Aggie Square Phase I)	1	0.01	0.00	1	0.01	0.00	-0.3	0.0	0.0
Residential (onsite in Plan Area)	16	0.01	0.01	17	0.02	0.01	0.5	0.0	0.0
Medical (Rehabilitation Hospital)	0	0.01	0.00	0	0.01	0.00	0.0	0.0	0.0
Medical (California Tower)	-	-	-	1	0.01	0.00	0.9	0.0	0.0
SMAQMD Threshold	-	-	-	-	-	-	10	1	1

AERMOD and HARP Output Available Upon Request

Appendix G
ICF 2020 Biological Surveys

Appendix G

ICF 2020 Biological Surveys

On March 3, 2020, ICF biologists Lisa Webber and Angela Alcala conducted field surveys at the Sacramento Campus. The surveys included a windshield survey conducted within the 2020 LRDP Update boundary to assess existing conditions. During the windshield survey, the biologists drove existing roads and stopped in parking areas to document tree species and to assess existing habitat conditions relative to conditions described in the 2010 LRDP (Figure F-1). More detailed field surveys were conducted for the Aggie Square and the Replacement Hospital Tower—now termed “California Tower”—project areas. Within these areas, undeveloped portions of the project areas were walked to document vegetation characteristics, tree species, and potential wildlife habitat. Within areas where existing vegetated areas (including landscaped areas) would be converted to developed areas (buildings, parking structures, etc.), the botanist characterized the vegetation and identified native trees. Within the Central Campus Open Space area, elderberry shrubs were mapped and inspected for exit holes to assess potential occupancy by the federally listed valley elderberry longhorn beetle. Existing structures within the California Hospital Tower Project limits were assessed for their potential to support roosting bats.

Locations of areas surveyed on foot for the California Hospital Tower Project are shown in Figure G-1 on the following page.

Information on tree species and the locations of native trees were collected, specifically within areas where vegetation removal is proposed (e.g., existing parking area within Aggie Square project limits and trees within the project area for the California Hospital Tower Project).



Graphics ... 00683.20 (5/19/21) AB

Figure G-1
Driving Windshield Surveys and Walking Survey
Area within Hospital Tower Project Area

Appendix H

Heliport Modeling and Measurements

Noise Appendix

Traffic Noise Modeling Inputs and Results

Road	Segment	ADT				
		Baseline Conditions	Baseline + California Tower	Project	Cumulative No California Tower	Cumulative + California Tower
Stockton Boulevard	T Street to 39th Street/Miller Way	24,693	25,153	460	33,895	34,658
	39th Street/Miller Way to X Street	26,804	27,320	516	37,074	37,930
	X Street to 2nd Avenue	20,228	20,462	234	27,152	27,540
	2nd Avenue to 3rd Avenue	16,874	17,100	226	22,106	22,481
	3rd Avenue to Broadway	16,874	17,100	226	24,248	24,623
	South of Broadway	20,034	20,187	153	23,623	23,877
Broadway	West of Stockton Boulevard	15,609	15,674	65	21,676	21,784
	Stockton Boulevard to 49th Street	14,907	14,915	8	18,586	18,599
	49th Street to 50th Street	11,378	11,386	8	13,618	13,631
	50th Street to 59th Street	13,866	13,906	40	20,003	20,070
	East of 59th Street	12,792	12,832	40	18,010	18,077
V Street	West of 49th Street	2,410	2,418	8	2,989	3,002
	East of 49th Street	3,333	3,349	16	5,371	5,398
50th Street	North of Broadway	4,918	4,950	32	9,018	9,071
2nd Avenue	West of Stockton Boulevard	3,890	3,898	8	5,279	5,292
	East of Stockton Boulevard	5,779	5,787	8	10,620	10,633

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

ddd

**** Type in yellow cells only.**

Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Stockton Boulevard	T Street to 39th Street/Miller Way	H				24,693	1	Category 1 - 4% trucks	30	33	69.3	69.9	68.5
2	Stockton Boulevard	39th Street/Miller Way to X Street	H				26,804	1	Category 1 - 4% trucks	30	33	69.6	70.2	68.8
3	Stockton Boulevard	X Street to 2nd Avenue	H				20,228	1	Category 1 - 4% trucks	30	33	68.4	69.0	67.6
4	Stockton Boulevard	2nd Avenue to 3rd Avenue	H				16,874	1	Category 1 - 4% trucks	35	33	68.9	69.5	68.1
5	Stockton Boulevard	3rd Avenue to Broadway	H				16,874	1	Category 1 - 4% trucks	35	33	68.9	69.5	68.1
6	Stockton Boulevard	South of Broadway	H				20,034	1	Category 1 - 4% trucks	35	33	69.7	70.3	68.9
7	Broadway	West of Stockton Boulevard	H				15,609	1	Category 1 - 4% trucks	35	33	68.6	69.2	67.8
8	Broadway	Stockton Boulevard to 49th Street	H				14,907	1	Category 1 - 4% trucks	30	33	67.1	67.7	66.3
9	Broadway	49th Street to 50th Street	H				11,378	1	Category 1 - 4% trucks	30	33	65.9	66.5	65.1
10	Broadway	50th Street to 59th Street	H				13,866	1	Category 1 - 4% trucks	30	33	66.8	67.4	66.0
11	Broadway	East of 59th Street	H				12,792	1	Category 1 - 4% trucks	30	33	66.4	67.0	65.6
12	V Street	West of 49th Street	H				2,410	1	Category 1 - 4% trucks	25	33	58.3	58.9	57.4
13	V Street	East of 49th Street	H				3,333	1	Category 1 - 4% trucks	25	33	59.7	60.2	58.8
14	50th Street	North of Broadway	H				4,918	1	Category 1 - 4% trucks	30	33	62.3	62.9	61.5
15	2nd Avenue	West of Stockton Boulevard	H				3,890	1	Category 1 - 4% trucks	30	33	61.3	61.9	60.5
16	2nd Avenue	East of Stockton Boulevard	H				5,779	1	Category 1 - 4% trucks	30	33	63.0	63.6	62.2

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

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**** Type in yellow cells only.**

Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Stockton Boulevard	T Street to 39th Street/Miller Way	H				25,153	1	Category 1 - 4% trucks	30	33	69.3	69.9	68.5
2	Stockton Boulevard	39th Street/Miller Way to X Street	H				27,320	1	Category 1 - 4% trucks	30	33	69.7	70.3	68.9
3	Stockton Boulevard	X Street to 2nd Avenue	H				20,462	1	Category 1 - 4% trucks	30	33	68.4	69.0	67.6
4	Stockton Boulevard	2nd Avenue to 3rd Avenue	H				17,100	1	Category 1 - 4% trucks	35	33	69.0	69.6	68.2
5	Stockton Boulevard	3rd Avenue to Broadway	H				17,100	1	Category 1 - 4% trucks	35	33	69.0	69.6	68.2
6	Stockton Boulevard	South of Broadway	H				20,187	1	Category 1 - 4% trucks	35	33	69.7	70.3	68.9
7	Broadway	West of Stockton Boulevard	H				15,674	1	Category 1 - 4% trucks	35	33	68.6	69.2	67.8
8	Broadway	Stockton Boulevard to 49th Street	H				14,915	1	Category 1 - 4% trucks	30	33	67.1	67.7	66.3
9	Broadway	49th Street to 50th Street	H				11,386	1	Category 1 - 4% trucks	30	33	65.9	66.5	65.1
10	Broadway	50th Street to 59th Street	H				13,906	1	Category 1 - 4% trucks	30	33	66.8	67.4	66.0
11	Broadway	East of 59th Street	H				12,832	1	Category 1 - 4% trucks	30	33	66.4	67.0	65.6
12	V Street	West of 49th Street	H				2,418	1	Category 1 - 4% trucks	25	33	58.3	58.9	57.4
13	V Street	East of 49th Street	H				3,349	1	Category 1 - 4% trucks	25	33	59.7	60.3	58.8
14	50th Street	North of Broadway	H				4,950	1	Category 1 - 4% trucks	30	33	62.4	62.9	61.5
15	2nd Avenue	West of Stockton Boulevard	H				3,898	1	Category 1 - 4% trucks	30	33	61.3	61.9	60.5
16	2nd Avenue	East of Stockton Boulevard	H				5,787	1	Category 1 - 4% trucks	30	33	63.0	63.6	62.2

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

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**** Type in yellow cells only.**

Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Stockton Boulevard	T Street to 39th Street/Miller Way	H				33,895	1	Category 1 - 4% trucks	30	33	70.6	71.2	69.8
2	Stockton Boulevard	39th Street/Miller Way to X Street	H				37,074	1	Category 1 - 4% trucks	30	33	71.0	71.6	70.2
3	Stockton Boulevard	X Street to 2nd Avenue	H				27,152	1	Category 1 - 4% trucks	30	33	69.7	70.3	68.9
4	Stockton Boulevard	2nd Avenue to 3rd Avenue	H				22,106	1	Category 1 - 4% trucks	35	33	70.1	70.7	69.3
5	Stockton Boulevard	3rd Avenue to Broadway	H				24,248	1	Category 1 - 4% trucks	35	33	70.5	71.1	69.7
6	Stockton Boulevard	South of Broadway	H				23,623	1	Category 1 - 4% trucks	35	33	70.4	71.0	69.6
7	Broadway	West of Stockton Boulevard	H				21,676	1	Category 1 - 4% trucks	35	33	70.0	70.6	69.2
8	Broadway	Stockton Boulevard to 49th Street	H				18,586	1	Category 1 - 4% trucks	30	33	68.0	68.6	67.2
9	Broadway	49th Street to 50th Street	H				13,618	1	Category 1 - 4% trucks	30	33	66.7	67.3	65.9
10	Broadway	50th Street to 59th Street	H				20,003	1	Category 1 - 4% trucks	30	33	68.4	68.9	67.5
11	Broadway	East of 59th Street	H				18,010	1	Category 1 - 4% trucks	30	33	67.9	68.5	67.1
12	V Street	West of 49th Street	H				2,989	1	Category 1 - 4% trucks	25	33	59.2	59.8	58.3
13	V Street	East of 49th Street	H				5,371	1	Category 1 - 4% trucks	25	33	61.7	62.3	60.8
14	50th Street	North of Broadway	H				9,018	1	Category 1 - 4% trucks	30	33	64.9	65.5	64.1
15	2nd Avenue	West of Stockton Boulevard	H				5,279	1	Category 1 - 4% trucks	30	33	62.6	63.2	61.8
16	2nd Avenue	East of Stockton Boulevard	H				10,620	1	Category 1 - 4% trucks	30	33	65.6	66.2	64.8

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

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Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Stockton Boulevard	T Street to 39th Street/Miller Way	H				34,658	1	Category 1 - 4% trucks	30	33	70.7	71.3	69.9
2	Stockton Boulevard	39th Street/Miller Way to X Street	H				37,930	1	Category 1 - 4% trucks	30	33	71.1	71.7	70.3
3	Stockton Boulevard	X Street to 2nd Avenue	H				27,540	1	Category 1 - 4% trucks	30	33	69.7	70.3	68.9
4	Stockton Boulevard	2nd Avenue to 3rd Avenue	H				22,481	1	Category 1 - 4% trucks	35	33	70.2	70.8	69.4
5	Stockton Boulevard	3rd Avenue to Broadway	H				24,623	1	Category 1 - 4% trucks	35	33	70.6	71.2	69.8
6	Stockton Boulevard	South of Broadway	H				23,877	1	Category 1 - 4% trucks	35	33	70.4	71.0	69.6
7	Broadway	West of Stockton Boulevard	H				21,784	1	Category 1 - 4% trucks	35	33	70.0	70.6	69.2
8	Broadway	Stockton Boulevard to 49th Street	H				18,599	1	Category 1 - 4% trucks	30	33	68.0	68.6	67.2
9	Broadway	49th Street to 50th Street	H				13,631	1	Category 1 - 4% trucks	30	33	66.7	67.3	65.9
10	Broadway	50th Street to 59th Street	H				20,070	1	Category 1 - 4% trucks	30	33	68.4	69.0	67.6
11	Broadway	East of 59th Street	H				18,077	1	Category 1 - 4% trucks	30	33	67.9	68.5	67.1
12	V Street	West of 49th Street	H				3,002	1	Category 1 - 4% trucks	25	33	59.2	59.8	58.3
13	V Street	East of 49th Street	H				5,398	1	Category 1 - 4% trucks	25	33	61.7	62.3	60.8
14	50th Street	North of Broadway	H				9,071	1	Category 1 - 4% trucks	30	33	64.9	65.5	64.1
15	2nd Avenue	West of Stockton Boulevard	H				5,292	1	Category 1 - 4% trucks	30	33	62.6	63.2	61.8
16	2nd Avenue	East of Stockton Boulevard	H				10,633	1	Category 1 - 4% trucks	30	33	65.6	66.2	64.8

Noise Appendix

Construction Noise Modeling - Daytime

Schedule

Phase Activities	Start	End	Days	CalEEMod Phase Type
PS5 Site Preparation	12/1/2021	1/1/2022	31	Site Prep
PS5 Grading	12/1/2021	2/1/2022	62	Grading
PS5 Foundation and Utility	1/1/2022	4/1/2022	90	Building Construction
PS Facility Erection and Deck Pour	2/1/2022	11/1/2022	273	Building Construction
PS5 Asphalt and Landscaping	9/1/2022	1/1/2023	122	Paving
PS5 Coatings and Finishing	11/1/2022	1/1/2023	61	Architectural Coatings
Building 35 Demo	11/1/2021	4/1/2022	151	Demolition
Underground Tank Install	7/1/2022	2/1/2023	215	Trenching
Temp Ambulance Area	12/1/2022	12/1/2023	365	Building Construction
Pavilion Remodel	2/1/2022	5/1/2024	820	Building Construction
Off Site Utilities	6/1/2022	9/1/2023	457	Trenching
Site Demo & Prep	9/1/2023	8/1/2024	335	Site Prep
Foundations	8/1/2024	4/1/2025	243	Grading
Structural Steel	2/1/2025	3/1/2026	393	Building Construction
Concrete & Superstructure	4/1/2025	4/1/2026	365	Building Construction
Exterior Skin	6/1/2025	6/1/2028	1096	Architectural Coatings
Interior Buildout & Paving	8/1/2025	3/1/2029	1308	Paving
Building Commissioning	5/1/2028	5/1/2030	730	Building Construction
Fit Up/Licensing/Staff & Stock	5/1/2030	11/1/2030	184	Building Construction
East Demolition	1/1/2031	12/31/2031	260	Demolition

Equipment

Phase	Equipment	Number per Day	Hours per Day	Days per Week
PS5 Site Preparation	Graders	1	7	5
	Tractors/Loaders/Backhoes	2	2	5
	Wheeled Skid Steer	1	2	5
	Grinders & Breaker Hammers	2	3	5
	Scrapers	1	7	5
PS5 Grading	Rubber Tired Dozers	1	8	5
	Tractors/Loaders/Backhoes	2	2	5
	Plate Compactor	1	4	5
	Graders	1	7	5
PS5 Foundation and Utility	Generator Sets	1	4	5
	Cranes	1	8	5
	Forklifts	2	4	5
	Tractors/Loaders/Backhoes	1	2	5
	Concrete pump	1	6	3
	Wheeled Skid Steer	1	4	5
	Welders	1	2	5
PS Facility Erection and Deck Pour	Cranes	1	8	5
	Concrete surface floaters (whirly bird)	2	6	5
	Concrete Pumps	1	8	5
PS5 Asphalt and Landscaping	Pavers	1	8	5
	Rollers	1	8	5
	Wheeled Skid Steer	1	4	5
	Plate Compactor	1	4	5
	Tractors/Loaders/Backhoes	1	2	5
PS5 Coatings and Finishing	Air Compressors	1	2	
	Man lifts	4	6	5
	Scissor lift	1	2	5
	Telescopic Handler (aerial lift)	1	2	5
Building 35 Demo	Graders	1	8	6
	Rubber Tired Dozers	2	8	6
	Demolition Saw	2	8	6
	Large Jackhammer Equipment	2	8	6
	Tractors/Loaders/Backhoes	2	8	6
Underground Tank Install	Cranes	1	8	6
	Drill Rig (3mo duration, 7/1-10/1)	2	8	6
	Large Jackhammer Equipment	2	8	6
	Concrete Pump	1	8	6
Temp Ambulance Area	Concrete Pump	1	8	6
	Forklifts	1	8	6
	Large Jackhammer Equipment	2	8	6
	Cranes	1	8	6

Pavilion Remodel	Graders	1	8	6
	Tractors/Loaders/Backhoes	3	8	6
Off Site Utilities	Rubber Tired Loader	3	8	6
	Tractors/Loaders/Backhoes	3	8	6
Site Demo & Prep	Graders	1	8	6
	Rubber Tired Dozers	2	8	6
	Demolition Saw	4	8	6
	Large Jackhammer Equipment	6	8	6
	Tractors/Loaders/Backhoes	3	8	6
Foundations	Forklifts	2	8	6
	Cranes	2	8	6
	Augering (Bore Drill)	2	8	6
	Generator Sets	4	8	6
	Tractors/Loaders/Backhoes	4	8	6
	Rubber Tired Dozers	2	8	6
	Graders	1	8	6
Structural Steel	Cranes	2	8	6
	Forklifts	3	8	6
	Generator Sets	24	8	6
	Tractors/Loaders/Backhoes	3	8	6
	Air Compressors	2	8	6
	Welders	24	8	6
Concrete & Superstructure	Cranes	1	8	6
	Forklifts	3	8	6
	Generator Sets	18	8	6
	Tractors/Loaders/Backhoes	3	8	6
	Air Compressors	2	8	6
	Welders	18	8	6
Exterior Skin	Cranes	2	8	6
	Forklifts	12	8	6
	Welders	18	8	6
	Air Compressors	2	8	6
Interior Buildout	Forklifts	4	8	6
	Welders	16	8	6
	Cement and Mortar Mixers	10	8	6
	Pavers	1	8	5
	Paving Equipment	2	8	5
	Rollers	4	8	5
	Tractors/Loaders/Backhoes	3	8	5
Building Commissioning	Forklifts	2	8	7
Fit Up/Licensing/Staff & Stock	No Equipment	-	-	-
East Demolition	Concrete/Industrial Saw	1	8	5
	Rubber Tired Dozers	1	8	5
	Tractors/Loaders/Backhoes	3	8	5

Earthmoving and Paving

Phase Activities	Acres Graded	CY Import	CY Export	Acres Paved
PS5 Grading	2.5	0	0	0
PS5 Asphalt and Landscaping	0	0	0	2.5
Building 35	0	0	0	0
Underground Tank Install	0	12,000	17,000	0
Site Demo & Prep	1.65	5,000	25,000	0
Foundations	1.65	50,000	96,000	0
Interior Buildout	0	0	0	0.2075
East Demolition	0	0	0	0

Vehicles

Phase Activities	Worker Trips/Day	Vendor Trips/Day	Total Haul Trips	Max Daily Haul Trips
PS5 Site Preparation	30	5	12	4
PS5 Grading	20	0	280	14
PS5 Foundation and Utility	60	20	10	2
PS Facility Erection and Deck Pour	50	10	128	8
PS5 Asphalt and Landscaping	30	0	12	3
PS5 Coatings and Finishing	60	10	20	2
Building 35 Demo	20	6	40	10
Underground Tank Install	35	8	8,000	200

Temp Ambulance Area	30	6	100	20
Pavilion Remodel	521	6	100	10
Off Site Utilities	521	6	1,100	40
Site Demo & Prep	521	6	3,000	120
Foundations	1,041	6	13,400	300
Structural Steel	1,041	6	2,000	16
Concrete & Superstructure	1,041	10	3,000	80
Exterior Skin	1,352	10	6,000	40
Interior Buildout	1,352	131	19,000	80
Building Commissioning	945	6	0	0
Fit Up/Licensing/Staff & Stock	500	0	4,000	25
East Demolition	200	0	546	30

Electricity

kWh/month	61,840
2021	61,840
2022	742,080
2023	742,080
2024	742,080
2025	742,080
2026	742,080
2027	742,080
2029	742,080
2030	742,080
2031	742,080

Trees

1:1 replacement; there is pedestrian walkway and buffers that will have significant amount of greenspace. So likely to result in addition sequestration ca

Construction Screening - Loudest Equipment by Phase

Phase	Equipment	FHWA Equipment Name		Number per Day
PS5 Site Preparation	Graders	Grader	81	1
	Tractors/Loaders/Backhoes	Tractor	80	2
	Dump Trucks	Dump Truck	72	2
	Wheeled Skid Steer	Front End Loader	75	1
	Grinders & Breaker Hammers	Mounted Impact Hammer (hoe ram)	83	2
	Scrapers	Scraper	80	1
PS5 Grading	Rubber Tired Dozers	Dozer	78	1
	Tractors/Loaders/Backhoes	Tractor	80	2
	Plate Compactor	Compactor	76	1
	Graders	Grader	81	1
PS5 Foundation and Utility	Generator Sets	Generator	78	1
	Cranes	Crane	73	1
	Forklifts	Tractor	80	2
	Tractors/Loaders/Backhoes	Tractor	80	1
	Concrete pump	Concrete mixer truck	75	1
	Wheeled Skid Steer	Front End Loader	75	1
	Welders	Welder	70	1
	PS Facility Erection and Deck Pour	Cranes	Crane	73
Small tools (Grinders, Drills, Nail guns, Wood Saws)		Hand tools	#N/A	4
Concrete trucks		Concrete mixer Truck	75	1
Concrete surface floaters			#N/A	2
Pumps		Concrete pump truck	74	1
PS5 Asphalt and Landscaping	Pavers	Paver	74	1
	Rollers	Roller	73	1
	Wheeled Skid Steer	Front End Loader	75	1
	Plate Compactor	Compactor	76	1
	Tractors/Loaders/Backhoes	Tractor	80	1
	PS5 Coatings and Finishing	Air Compressors	Air Compressor	74
Small tools (Grinders, Drills, Nail guns, Wood Saws)		Hand tools	#N/A	4
Man lifts		Man Lift	68	4
Scissor lift		Man Lift	68	1
Telescopic Handler		Man Lift	68	1
Building 35 Demo		Graders	Grader	81
	Rubber Tired Dozers	Dozer	78	
	Demolition Saw	Concrete Saw	83	
	Large Jackhammer Equipment	Dozer	78	2
	Tractors/Loaders/Backhoes	Tractor	80	2
	Underground Tank Install	Cranes	Crane	73
Drill Rig (3mo duration, 7/1-10/1)		Auger Drill Rig	77	2
Large Jackhammer Equipment		Mounted Impact Hammer (hoe ram)	83	
Concrete Pump		Concrete pump Truck	74	1
Temp Ambulance Area	Concrete Pump	Concrete pump Truck	74	1
	Large Jackhammer Equipment	Mounted Impact Hammer (hoe ram)	83	
	Forklifts	Tractor	80	1
	Cranes	Crane	73	1
Pavilion Remodel	Graders	Grader	81	1
	Tractors/Loaders/Backhoes	Tractor	80	3
Off Site Utilities			#N/A	0
	Rubber Tired Dozers-Loader	Front End Loader	75	3
	Tractors/Loaders/Backhoes	Tractor	80	3
Site Demo & Prep	Graders	Grader	81	1
	Demolition Saw	Concrete Saw	83	

	Large Jackhammer Equipment	Mounted Impact Hammer (hoe ram)	83	
	Rubber Tired Dozers	Dozer	78	2
	Tractors/Loaders/Backhoes	Tractor	80	3
Foundations	Forklifts	Tractor	80	2
	Cranes			
	Augering (Bore Drill)	Auger Drill Rig	77	2
	Generator Sets	Generator	78	8
	Tractors/Loaders/Backhoes	Tractor	80	4
	Rubber Tired Dozers	Dozer	78	2
	Graders	Grader	81	1
Structural Steel	Cranes	Crane	73	3
	Forklifts	Tractor	80	4
	Generator Sets	Generator	78	24
	Tractors/Loaders/Backhoes	Tractor	80	4
	Cutting tools	Concrete Saw	83	6
	Air Compressors	Air Compressor	74	2
	Welders	Welder	70	24
Concrete & Superstructure	Cranes	Crane	73	3
	Forklifts	Tractor	80	4
	Generator Sets	Generator	78	24
	Tractors/Loaders/Backhoes	Tractor	80	2
	Air Compressors	Air Compressor	74	2
	Welders	Welder	70	24
Exterior Skin	Cranes	Crane	73	3
	Forklifts	Tractor	80	4
	Welders	Welder	70	16
	Air Compressors	Air Compressor	74	2
Interior Buildout	Forklifts	Tractor	80	4
	Welders	Welder	70	16
	Cement and Mortar Mixers	Concrete mixer truck	75	10
	Pavers	Paver	74	1
	Paving Equipment	Paver	74	2
	Rollers	Roller	73	4
	Tractors/Loaders/Backhoes	Tractor	80	3
Building Commissioning	Forklifts	Tractor	80	2
Fit Up/Licensing/Staff & Stock	No Equipment		#N/A	
East Demolition	Concrete/Industrial Saw	Concrete Saw	83	1
	Rubber Tired Dozers	Dozer	78	1
	Tractors/Loaders/Backhoes	Tractor	80	3

	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Source Data:			
Construction Condition: PS5 Site Prep			
Source 1: Mounted Impact Hammer (hoe ram) - Sound level (dBA) at 50 feet =	90	20%	83.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			92
All Sources Combined - Leq sound level (dBA) at 50 feet =			86

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	98	92.3
50	0	0.0	92	86.3
55	-1	0.0	91	85.5
100	-6	0.0	86	80.3
150	-10	0.0	82	76.8
200	-12	0.0	80	74.3
250	-14	0.0	78	72.3
300	-16	0.0	76	70.7
350	-17	0.0	75	69.4
400	-18	0.0	74	68.2
500	-20	0.0	72	66.3

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: PS5 Site Grading			
Source 1: Dozer - Sound level (dBA) at 50 feet =	82	40%	78.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
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)
25	6	0.0	95	91
50	0	0.0	89	85
55	-1	0.0	88	83.8
100	-6	0.0	83	79
150	-10	0.0	79	75
200	-12	0.0	77	73
250	-14	0.0	75	71
300	-16	0.0	73	69
350	-17	0.0	72	68
400	-18	0.0	71	67
500	-20	0.0	69	65

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: PS5 Foundations and Utilities			
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: Generator - Sound level (dBA) at 50 feet =	81	50%	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)
25	6	0.0	94	90
50	0	0.0	88	84
55	-1	0.0	87	83.4
100	-6	0.0	82	78
150	-10	0.0	78	75
200	-12	0.0	76	72
250	-14	0.0	74	70
300	-16	0.0	72	69
350	-17	0.0	71	67
400	-18	0.0	70	66
500	-20	0.0	68	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: PS5 Facility Erection and Deck Pour			
Source 1: Crane - Sound level (dBA) at 50 feet =	81	16%	73.0
Source 2: Concrete mixer truck - Sound level (dBA) at 50 feet =	79	40%	75.0
Source 3: Concrete pump truck - Sound level (dBA) at 50 feet =	81	20%	74.0
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)
25	6	0.0	91	85
50	0	0.0	85	79
55	-1	0.0	84	78.0
100	-6	0.0	79	73
150	-10	0.0	76	69
200	-12	0.0	73	67
250	-14	0.0	71	65
300	-16	0.0	70	63
350	-17	0.0	68	62
400	-18	0.0	67	61
500	-20	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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: PS5 Asphalt and Landscaping			
Source 1: Front end loader - Sound level (dBA) at 50 feet =	79	40%	75.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Compactor (ground) - Sound level (dBA) at 50 feet =	83	20%	76.0
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)
25	6	0.0	93	88
50	0	0.0	87	82
55	-1	0.0	86	81.5
100	-6	0.0	81	76
150	-10	0.0	78	73
200	-12	0.0	75	70
250	-14	0.0	73	68
300	-16	0.0	72	67
350	-17	0.0	70	65
400	-18	0.0	69	64
500	-20	0.0	67	62

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: PS5 Coating			
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 2: Man Lift - Sound level (dBA) at 50 feet =	75	20%	68.0
Source 3: Man Lift - Sound level (dBA) at 50 feet =	75	20%	68.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			81
All Sources Combined - Leq sound level (dBA) at 50 feet =			76

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	87	82
50	0	0.0	81	76
55	-1	0.0	80	75.0
100	-6	0.0	75	70
150	-10	0.0	71	66
200	-12	0.0	69	64
250	-14	0.0	67	62
300	-16	0.0	65	60
350	-17	0.0	64	59
400	-18	0.0	63	58
500	-20	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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Building 35 Demo			
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: Concrete saw - Sound level (dBA) at 50 feet =	90	40%	86.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			92
All Sources Combined - Leq sound level (dBA) at 50 feet =			88

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	98	94
50	0	0.0	92	88
55	-1	0.0	91	87.1
100	-6	0.0	86	82
150	-10	0.0	82	78
200	-12	0.0	80	76
250	-14	0.0	78	74
300	-16	0.0	76	72
350	-17	0.0	75	71
400	-18	0.0	74	70
500	-20	0.0	72	68

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Tank Install			
Source 1: Auger Drill Rig - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 2: Concrete pump truck - Sound level (dBA) at 50 feet =	81	40%	77.0
Source 3: Mounted Impact Hammer (hoe ram) - Sound level	90	40%	86.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			91
All Sources Combined - Leq sound level (dBA) at 50 feet =			87

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	97	93
50	0	0.0	91	87
55	-1	0.0	91	86.6
100	-6	0.0	85	81
150	-10	0.0	82	78
200	-12	0.0	79	75
250	-14	0.0	77	73
300	-16	0.0	76	72
350	-17	0.0	74	71
400	-18	0.0	73	69
500	-20	0.0	71	67

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Temporary Ambulance Area			
Source 1: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 2: Concrete pump truck - Sound level (dBA) at 50 feet =	81	40%	77.0
Source 3: Mounted Impact Hammer (hoe ram) - Sound level	90	40%	86.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			91
All Sources Combined - Leq sound level (dBA) at 50 feet =			87

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	97	93
50	0	0.0	91	87
55	-1	0.0	91	86.6
100	-6	0.0	85	81
150	-10	0.0	82	78
200	-12	0.0	79	75
250	-14	0.0	77	73
300	-16	0.0	76	72
350	-17	0.0	74	71
400	-18	0.0	73	69
500	-20	0.0	71	67

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Pavilion Remodel			
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: Tractor - 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)
25	6	0.0	95	91
50	0	0.0	89	85
100	-6	0.0	83	79
150	-10	0.0	80	76
200	-12	0.0	77	73
210.0	-12.5	0.0	76.7	72.7
250	-14	0.0	75	71
300	-16	0.0	74	70
350	-17	0.0	72	68
400	-18	0.0	71	67
500	-20	0.0	69	65

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Off-site Utilities			
Source 1: Front end loader - Sound level (dBA) at 50 feet =	79	40%	75.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
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)
25	6	0.0	94	90
50	0	0.0	88	84
55	-1	0.0	87	82.8
100	-6	0.0	82	78
150	-10	0.0	78	74
200	-12	0.0	76	72
250	-14	0.0	74	70
300	-16	0.0	72	68
350	-17	0.0	71	67
400	-18	0.0	70	66
500	-20	0.0	68	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Site Demo and Prep			
Source 1: Concrete saw - Sound level (dBA) at 50 feet =	90	40%	86.0
Source 2: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Source 3: Mounted Impact Hammer (hoe ram) - Sound level	90	40%	86.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			94
All Sources Combined - Leq sound level (dBA) at 50 feet =			90

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	100	96
50	0	0.0	94	90
100	-6	0.0	88	84
150	-10	0.0	84	80
200	-12	0.0	82	78
210	-12	0.0	81	77.2
250	-14	0.0	80	76
300	-16	0.0	78	74
350	-17	0.0	77	73
400	-18	0.0	76	72
500	-20	0.0	74	70

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Foundations			
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: Tractor - 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)
25	6	0.0	95	91
50	0	0.0	89	85
100	-6	0.0	83	79
150	-10	0.0	80	76
200	-12	0.0	77	73
210.0	-12.5	0.0	76.7	72.7
250	-14	0.0	75	71
300	-16	0.0	74	70
350	-17	0.0	72	68
400	-18	0.0	71	67
500	-20	0.0	69	65

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Structural Steel			
Source 1: Concrete saw - Sound level (dBA) at 50 feet =	90	40%	86.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
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 =			92
All Sources Combined - Leq sound level (dBA) at 50 feet =			88

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	98	94
50	0	0.0	92	88
100	-6	0.0	86	82
150	-10	0.0	82	78
200	-12	0.0	80	76
210	-12	0.0	79	75.3
250	-14	0.0	78	74
300	-16	0.0	76	72
350	-17	0.0	75	71
400	-18	0.0	74	70
500	-20	0.0	72	68

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Concrete and Super Structure			
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: Generator - Sound level (dBA) at 50 feet =	81	50%	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)
25	6	0.0	94	90
50	0	0.0	88	84
100	-6	0.0	82	78
150	-10	0.0	78	75
200	-12	0.0	76	72
210	-12	0.0	76	71.7
250	-14	0.0	74	70
300	-16	0.0	72	69
350	-17	0.0	71	67
400	-18	0.0	70	66
500	-20	0.0	68	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Exterior Skin			
Source 1: Air Compressor - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Welder - Sound level (dBA) at 50 feet =	74	40%	70.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			85
All Sources Combined - Leq sound level (dBA) at 50 feet =			81

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	91	87
50	0	0.0	85	81
100	-6	0.0	79	75
150	-10	0.0	76	72
200	-12	0.0	73	69
210.0	-12.5	0.0	72.8	68.9
250	-14	0.0	71	67
300	-16	0.0	70	66
350	-17	0.0	68	64
400	-18	0.0	67	63
500	-20	0.0	65	61

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Interior Buildout			
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: 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 =			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)
25	6	0.0	94	90
50	0	0.0	88	84
100	-6	0.0	82	78
150	-10	0.0	78	74
200	-12	0.0	76	72
210.0	-12.5	0.0	75.2	71.2
250	-14	0.0	74	70
300	-16	0.0	72	68
350	-17	0.0	71	67
400	-18	0.0	70	66
500	-20	0.0	68	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Building Commissioning			
Source 1: Backhoe - Sound level (dBA) at 50 feet =	78	40%	74.0
Source 2: Backhoe - 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)
25	6	0.0	87	83
50	0	0.0	81	77
100	-6	0.0	75	71
150	-10	0.0	71	67
200	-12	0.0	69	65
210	-12	0.0	69	64.6
250	-14	0.0	67	63
300	-16	0.0	65	61
350	-17	0.0	64	60
400	-18	0.0	63	59
500	-20	0.0	61	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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Generator Sets			
Source 1: Generator - Sound level (dBA) at 50 feet =	81	50%	78.0
Source 2: Generator - Sound level (dBA) at 50 feet =	81	50%	78.0
Source 3: Generator - Sound level (dBA) at 50 feet =	81	50%	78.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			86
All Sources Combined - Leq sound level (dBA) at 50 feet =			82.8

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	92	89
50	0	0.0	86	83
100	-6	0.0	80	77
150	-10	0.0	76	73
200	-12	0.0	74	71
450	-19	0.0	67	64
250	-14	0.0	72	69
300	-16	0.0	70	67
350	-17	0.0	69	66
400	-18	0.0	68	65
500	-20	0.0	66	63

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.

24 Generators per phase

Lmax 81
LEQ 78.0
Sources 3

24 Generators
13.80211242 10*log(N)

91.8 Leq
 Lmax

50 feet
-19.08485019

72.7 Leq
-19.1 Lmax

450 Feet

18 Generators
12.55272505 10*log(N)

90.5 Leq
 Lmax

50 feet
-19.08485019

71.5 Leq
-19.1 Lmax

450 Feet

Noise Appendix

Chiller Noise Modeling

Roof	Raw noise (Leq) 25 feet	Screen or Room?	Attenuation	Attenuated Noise	Source	Energy
1 Chiller	77	Room	0	77	H&K	50118723.36
1 Chiller	77	Room	0	77	H&K	50118723.36
				Rooftop Noise	dB Combin	80.0 at 25 feet
						-6
						74.0

Noise Appendix

Construction Noise Modeling - Nighttime

Equipment

Phase	Equipment	Number per Day	Hours per Day	Days per Week	Potential Nighttime Work
PSS Site Preparation	Graders	1	7	5	
	Tractors/Loaders/Backhoes	2	2	5	
	Wheeled Skid Steer	1	2	5	
	Grinders & Breaker Hammers	2	3	5	
	Scrapers	1	7	5	
PSS Grading	Rubber Tired Dozers	1	8	5	
	Tractors/Loaders/Backhoes	2	2	5	
	Plate Compactor	1	4	5	
	Graders	1	7	5	
	Scrapers	1	7	5	
PSS Foundation and Utility	Generator Sets	1	4	5	
	Cranes	1	8	5	
	Forklifts	2	4	5	
	Tractors/Loaders/Backhoes	1	2	5	
	Concrete pump	1	6	3	
	Wheeled Skid Steer	1	4	5	
	Welders	1	2	5	
PS Facility Erection and Deck Pour	Cranes	1	8	5	
	Concrete surface floaters (whirly bird)	2	6	5	
	Concrete Pumps	1	8	5	
PSS Asphalt and Landscaping	Pavers	1	8	5	
	Rollers	1	8	5	
	Wheeled Skid Steer	1	4	5	
	Plate Compactor	1	4	5	
	Tractors/Loaders/Backhoes	1	2	5	
PSS Coatings and Finishing	Air Compressors	1	2	5	
	Man lifts	4	6	5	
	Scissor lift	1	2	5	
	Telescopic Handler (aerial lift)	1	2	5	
	Graders	1	8	6	
Building 35 Demo	Rubber Tired Dozers	2	8	6	
	Demolition Saw	2	8	6	
	Large Jackhammer Equipment	2	8	6	
	Tractors/Loaders/Backhoes	2	8	6	
	Tractors/Loaders/Backhoes	2	8	6	
Underground Tank Install	Cranes	1	8	6	
	Drill Rig (3mo duration, 7/1-10/1)	2	8	6	
	Large Jackhammer Equipment	2	8	6	
	Concrete Pump	1	8	6	
	Concrete Pump	1	8	6	
Temp Ambulance Area	Concrete Pump	1	8	6	
	Forklifts	1	8	6	
	Large Jackhammer Equipment	2	8	6	
	Cranes	1	8	6	
Pavilion Remodel	Graders	1	8	6	
	Tractors/Loaders/Backhoes	3	8	6	Yes
Off Site Utilities	Rubber Tired Loader	3	8	6	Yes
	Tractors/Loaders/Backhoes	3	8	6	Yes
Site Demo & Prep	Graders	1	8	6	
	Rubber Tired Dozers	2	8	6	
	Demolition Saw	4	8	6	
	Large Jackhammer Equipment	6	8	6	
	Tractors/Loaders/Backhoes	3	8	6	Yes
Foundations	Forklifts	2	8	6	Yes
	Cranes	2	8	6	Yes
	Augering (Bore Drill)	2	8	6	Yes
	Generator Sets	4	8	6	Yes
	Tractors/Loaders/Backhoes	4	8	6	Yes
	Rubber Tired Dozers	2	8	6	Yes
	Graders	1	8	6	Yes
	Cranes	2	8	6	
	Forklifts	3	8	6	
Structural Steel	Generator Sets	24	8	6	
	Tractors/Loaders/Backhoes	3	8	6	
	Air Compressors	2	8	6	
	Welders	24	8	6	
	Cranes	1	8	6	Yes
	Forklifts	3	8	6	Yes
Concrete & Superstructure	Generator Sets	18	8	6	Yes
	Tractors/Loaders/Backhoes	3	8	6	Yes
	Air Compressors	2	8	6	Yes
	Welders	18	8	6	Yes
	Cranes	2	8	6	
	Forklifts	12	8	6	
Exterior Skin	Welders	18	8	6	
	Air Compressors	2	8	6	
	Forklifts	12	8	6	
	Welders	18	8	6	
Interior Buildout	Forklifts	4	8	6	Yes - for material offloading
	Welders	16	8	6	
	Cement and Mortar Mixers	10	8	6	
	Pavers	1	8	5	
	Paving Equipment	2	8	5	
	Rollers	4	8	5	
	Tractors/Loaders/Backhoes	3	8	5	
Building Commissioning	Forklifts	2	8	7	
Fit Up/Licensing/Staff & Stock	No Equipment	-	-	-	
East Demolition	Concrete/Industrial Saw	1	8	5	
	Rubber Tired Dozers	1	8	5	
	Tractors/Loaders/Backhoes	3	8	5	

Construction Equipment Proposed for Nighttime Hours

Phase	Equipment			Number per Day	Loudest? Model
Pavilion Remodel	Tractors/Loaders/Backhoes	Tractor	80	3	
Off Site Utilities	Rubber Tired Dozers-Loader	Front End Loader	75	3	
	Tractors/Loaders/Backhoes	Tractor	80	3	
Site Demo & Prep	Tractors/Loaders/Backhoes	Tractor	80	3	
Foundations	Forklifts	Tractor	80	2	Yes
	Cranes				
	Augering (Bore Drill)	Auger Drill Rig	77	2	
	Generator Sets	Generator	78	8	
	Tractors/Loaders/Backhoes	Tractor	80	4	
	Rubber Tired Dozers	Dozer	78	2	
	Graders	Grader	81	1	
Concrete & Superstructure	Cranes	Crane	73	3	Yes
	Forklifts	Tractor	80	4	
	Generator Sets	Generator	78	24	
	Tractors/Loaders/Backhoes	Tractor	80	2	
	Air Compressors	Air Compressor	74	2	
	Welders	Welder	70	24	
Interior Buildout	Truck	Dump Truck	72	4	

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Pavilion Remodel			
Source 1: Front end loader - Sound level (dBA) at 50 feet =	79	40%	75.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
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)
25	6	0.0	94	90
50	0	0.0	88	84
100	-6	0.0	82	78
150	-10	0.0	78	74
200	-12	0.0	76	72
210	-12	0.0	75	71.2
250	-14	0.0	74	70
300	-16	0.0	72	68
350	-17	0.0	71	67
400	-18	0.0	70	66
500	-20	0.0	68	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Off-site Utilities			
Source 1: Front end loader - Sound level (dBA) at 50 feet =	79	40%	75.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Backhoe - Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			86
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)
25	6	0.0	92	88
50	0	0.0	86	82
55	-1	0.0	85	81.1
100	-6	0.0	80	76
150	-10	0.0	76	72
200	-12	0.0	74	70
250	-14	0.0	72	68
300	-16	0.0	70	66
350	-17	0.0	69	65
400	-18	0.0	68	64
500	-20	0.0	66	62

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Site Demo & Prep			
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: Tractor - 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)
25	6	0.0	95	91
50	0	0.0	89	85
100	-6	0.0	83	79
150	-10	0.0	79	75
200	-12	0.0	77	73
210	-12	0.0	76	72.3
250	-14	0.0	75	71
300	-16	0.0	73	69
350	-17	0.0	72	68
400	-18	0.0	71	67
500	-20	0.0	69	65

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Foundations			
Source 1: Grader - Sound level (dBA) at 50 feet =	85	40%	81.0
Source 2: Dozer - Sound level (dBA) at 50 feet =	82	40%	78.0
Source 3: Auger Drill Rig - Sound level (dBA) at 50 feet =	84	20%	77.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			89
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)
25	6	0.0	95	90
50	0	0.0	89	84
100	-6	0.0	83	78
150	-10	0.0	79	74
200	-12	0.0	77	72
210	-12	0.0	76	71.3
250	-14	0.0	75	70
300	-16	0.0	73	68
350	-17	0.0	72	67
400	-18	0.0	71	66
500	-20	0.0	69	64

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Concrete & Super Structure			
Source 1: Generator - Sound level (dBA) at 50 feet =	81	50%	78.0
Source 2: Tractor - Sound level (dBA) at 50 feet =	84	40%	80.0
Source 3: Backhoe - Sound level (dBA) at 50 feet =	78	40%	74.0
Calculated Data:			
All Sources Combined - Lmax sound level (dBA) at 50 feet =			86
All Sources Combined - Leq sound level (dBA) at 50 feet =			83

Distance Between Source and Receiver (ft.)	Geometric Attenuation (dB)	Ground Effect Attenuation (dB)	Calculated Lmax Sound Level (dBA)	Calculated Leq Sound Level (dBA)
25	6	0.0	92	89
50	0	0.0	86	83
100	-6	0.0	80	77
150	-10	0.0	77	73
200	-12	0.0	74	71
210	-12	0.0	74	70.3
250	-14	0.0	72	69
300	-16	0.0	71	67
350	-17	0.0	70	66
400	-18	0.0	68	65
500	-20	0.0	66	63

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.

Source Data:	Maximum Sound Level (dBA)	Utilization Factor	Leq Sound Level (dBA)
Construction Condition: Nighttime Interior Buildout			
Source 1: Dump truck - Sound level (dBA) at 50 feet =	76	40%	72.0
Source 2: Dump truck - Sound level (dBA) at 50 feet =	76	40%	72.0
Source 3: Dump truck - Sound level (dBA) at 50 feet =	76	40%	72.0
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)
25	6	0.0	87	83
50	0	0.0	81	77
100	-6	0.0	75	71
150	-10	0.0	71	67
200	-12	0.0	69	65
210	-12	0.0	68	64.3
250	-14	0.0	67	63
300	-16	0.0	65	61
350	-17	0.0	64	60
400	-18	0.0	63	59
500	-20	0.0	61	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.

Noise Appendix

Generator Noise Modeling

Engine Noise	Distance
99.2	23.0 -6.8

Use Sound Power - Applies to Apples + more conservative

Engine Noise	Distance
128.3	sound power
96.3	50.0 sound pressure at 50 feet

Exhaust Noise	Distance
129.8	sound power
98.2	50.0 sound pressure at 50 feet
98.2	0.0

Engine Noise	96.3	50.0
Exhaust Noise	97.8	50.0

	4265795188	
	6025595861	
Sum	10291391049	
	100.1	@ 50 feet
750 feet	-23.52182518	76.6

Calculate Lp from Lw

Q =	2
Lw =	129.80
r (feet)=	50
Lp =	98.16

Noise Appendix

Haul Truck Noise Modeling

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

ddd

**** Type in yellow cells only.**

Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Stockton	Between Colonial and X	H				150	1	All Haul	30	140	49.6	51.0	51.3
2	Stockton	North of Colonial	H				300	1	All Haul	30	50	57.1	58.6	58.9
3	Stockton	Between T Street and 39th	H				300	1	All Haul	30	50	57.1	58.6	58.9
4	Colonial		H				300	1	All Haul	15	100	55.2	56.7	57.1

				Haul Only by Existing speed		Existing + Haul			
		Truck Trips on Segment (per day/ADT)	Distance to R	dB Ldn	dB Ldn	Sound Energy - Existing	Sound Energy - Haul Only	dB Ldn	Delta
Stockton	Between Colonial and X	150	140	67.7	49.6	5891712.5	91016.1	67.8	0.1
Stockton	North of Colonial	300	50	68.1	57.1	6393300.2	508970.4	68.4	0.3
Stockton	Between T Street and 39th	300	50	63.5	57.1	2222674.0	508970.4	64.4	0.9
Colonial	NA	300	100	0.0	55.2	1.0	331401.5	55.2	na

Noise Appendix

Operational Truck Noise Modeling

This spreadsheet calculates traffic noise levels based on TNM Version 2.5 Lookup Tables.

ddd

**** Type in yellow cells only.**

Traffic Data:		Units:		Calculate
<input checked="" type="checkbox"/> Enter ADT Traffic		<input type="checkbox"/> Metric		
<input checked="" type="checkbox"/> Enter Loudest-hour Traffic		<input checked="" type="checkbox"/> English		



Link	Roadway	Segment Location	Hard or Soft Ground (H or S)	BARRIER			Total Daily Traffic Volumes (ADT)	Traffic Mix		Vehicle Speed mph max. 80	Sound Levels at Receiver Locations			
				Present 1=yes	Height min. 7 ft. max. 32 ft.	Distance 35 ft. or 100 ft.		Number #	Description		Distance feet, min. 33 max. 1000	dB Ldn	dB CNEL	dB Leq1h (loudest hour)
1	Colonial Way	South of V Street	H				142	1	Category 100 % trucks	15	120	53.0	53.6	53.5

Foley, Elizabeth

From: Yoon, Laura
Sent: Thursday, February 25, 2021 2:23 PM
To: Zeff, Sally; Christensen, Lindsay
Cc: Foley, Elizabeth
Subject: FW: RHT - EIR data requests ... requests

LAURA YOON | Senior Manager, Air Quality and Climate Change | 916.231.9774



Please note: I have a **32-hour** per week schedule. My office hours are **M-F, 8:30am to 3:00pm**.

From: Janalyn Rene Aubert <jraubert@ucdavis.edu>
Sent: Wednesday, January 13, 2021 11:04 AM
To: Heather D Davis <hddavis@ucdavis.edu>; Foley, Elizabeth <Elizabeth.Foley@icf.com>; Lisa Beth Sebright <lbsebright@ucdavis.edu>; Alex Tremblay <ahtrremblay@ucdavis.edu>
Cc: Yoon, Laura <Laura.Yoon@icf.com>
Subject: Re: RHT - EIR data requests ... requests

Heather:

Correct, we will be changing the pattern of loading dock traffic that would typically come down X Street to 45th, it will now be routed from Stockton to Colonial Way and then the loading dock.

I am not sure if this would be an impact to the noise analysis for the neighborhood since the quantity of trips for this traffic isn't impacted. However, I would think that this would benefit the traffic impact on X & 45th, since this traffic will now enter the University off Stockton.

Jana



Jana Aubert

UC Davis Health | Replacement Hospital Tower Team

CAMBRIDGE CM

[4800 Second Ave, Suite 3010, Sacramento, Ca 95817](https://www.cambridgecm.com)

jraubert@ucdavis.edu | T: 650-642-5571

j.aubert@ccm.to

From: Heather D Davis <hddavis@ucdavis.edu>
Date: Wednesday, January 13, 2021 at 11:00 AM

Noise Appendix

Parking Garage Noise Modeling

Foley, Elizabeth

From: Greg Behrens <G.Behrens@fehrandpeers.com>
Sent: Wednesday, March 31, 2021 4:04 PM
To: Foley, Elizabeth
Cc: Christensen, Lindsay
Subject: RE: Parking Structure 5 Volumes - UCD

Hi Liz,

Sorry for the delayed response. Here are our peak hour trip estimates for PS5 assuming 1,150 spaces and a 50/50 split between staff spaces and visitor spaces.

Component	AM Peak Hour			PM Peak Hour		
	In	Out	Total	In	Out	Total
PS5	470	67	537	73	292	365

Thanks,
Greg

Greg Behrens, AICP
Fehr & Peers

1001 K Street, 3rd Floor | Sacramento CA 95814
916.262.7423 | www.fehrandpeers.com

From: Foley, Elizabeth <Elizabeth.Foley@icf.com>
Sent: Thursday, March 25, 2021 12:37 PM
To: Greg Behrens <G.Behrens@fehrandpeers.com>
Cc: Christensen, Lindsay <Lindsay.Christensen@icf.com>
Subject: RE: Parking Structure 5 Volumes - UCD

Hi Greg,

I hope you're having a nice week so far. I just wanted to check in on this, to see if it's something you'll be able to provide (see below, re max # of vehicles using PS5 during a peak hour)?

Thanks again for your help,

Liz Foley



Elizabeth Scott Foley, INCE-USA | Senior Noise Technical Specialist

elizabeth.foley@icf.com | icf.com

980 9th Street, Suite 1200, Sacramento, CA 95814 | direct: 916.231.9737

Parking Garage Noise Calculations - DAYTIME PEAK

FTA 2006

LEQ=92 + (10*log(635/1000))-35.6

convert SEL to LEQ

10*log(3600) = 35.6

SEL 537 cars

3600 seconds in an hour

92 -2.70 35.56

35.56

53.737 dBA leq of X cars at 50 feet

Leq threshold = 45 Interior Nighttime (70 with windows closed)

-6.0 d= 100

47.7 dBA Leq

10*log(3600) = 35.6

35.56

Noise Appendix

Siren Data

<u>Passby</u>	<u>Vehicle Type</u>	<u>Vehicle Direction</u>	<u>Duration,</u> <u>s</u>	<u>Leg,event</u>	<u>Leg 1h</u>	<u>Lmax</u>	<u>Distance</u>	<u>Lw</u>
1)	Firetruck	West	24.2	83.1	61.3	95.5	50	127.4
2)	Firetruck	West	17.1	88.2	65.0	104.1	50	136.0
3)	Firetruck	West	16.9	87.8	64.5	97.1	50	129.0
4)	Firetruck	West	17.6	87.2	64.1	97.0	50	129.0
5)	Firetruck	East	15.0	86.6	62.8	94.0	50	126.0
6)	Firetruck	East	21.1	87.3	65.0	97.2	50	129.2
7)	EMT	West	33.1	89.1	68.7	102.6	50	134.6
8)	Firetruck/EMT	East/West (respectively)	34.6	88.0	67.8	101.1	50	133.1
9)	EMT	West	26.5	89.1	67.7	102.5	50	134.5
10)	EMT	West	34.9	88.1	68.0	102.0	50	133.9
11)	Firetruck	East	16.1	88.5	65.0	96.5	50	128.4
12)	Large Ladder Firetruck + Firetruck	West	26.1	97.1	75.7	112.9	50	144.8
13)	Large Ladder Firetruck + Firetruck	West	16.7	100.2	76.8	110.7	50	142.6
14)	Large Ladder Firetruck + Firetruck	East	17.6	98.3	75.2	108.8	50	140.8
15)	Large Ladder Firetruck + Firetruck	East	23.3	98.8	76.9	111.6	50	143.6
16)	EMT	East	25.0	99.4	77.9	113.1	50	145.0
17)	EMT	West	17.0	90.1	66.8	101.2	50	133.1
18)	EMT	West	14.4	92.8	68.8	104.5	50	136.5
19)	EMT	East	16.8	102.0	78.7	115.1	50	147.0
21)	EMT	East	12.1	100.3	75.6	115.8	50	147.7
22)	EMT	East	12.6	87.3	62.8	102.9	50	134.9

Noise Appendix

Ambient Noise Measurements

Summary

LT-1

67.8

63.2

LT-2

66.2

62.9

LT-3

71.0

68.0

LT-4

67.2

63.2

LT-5

69.1

65.8

Low

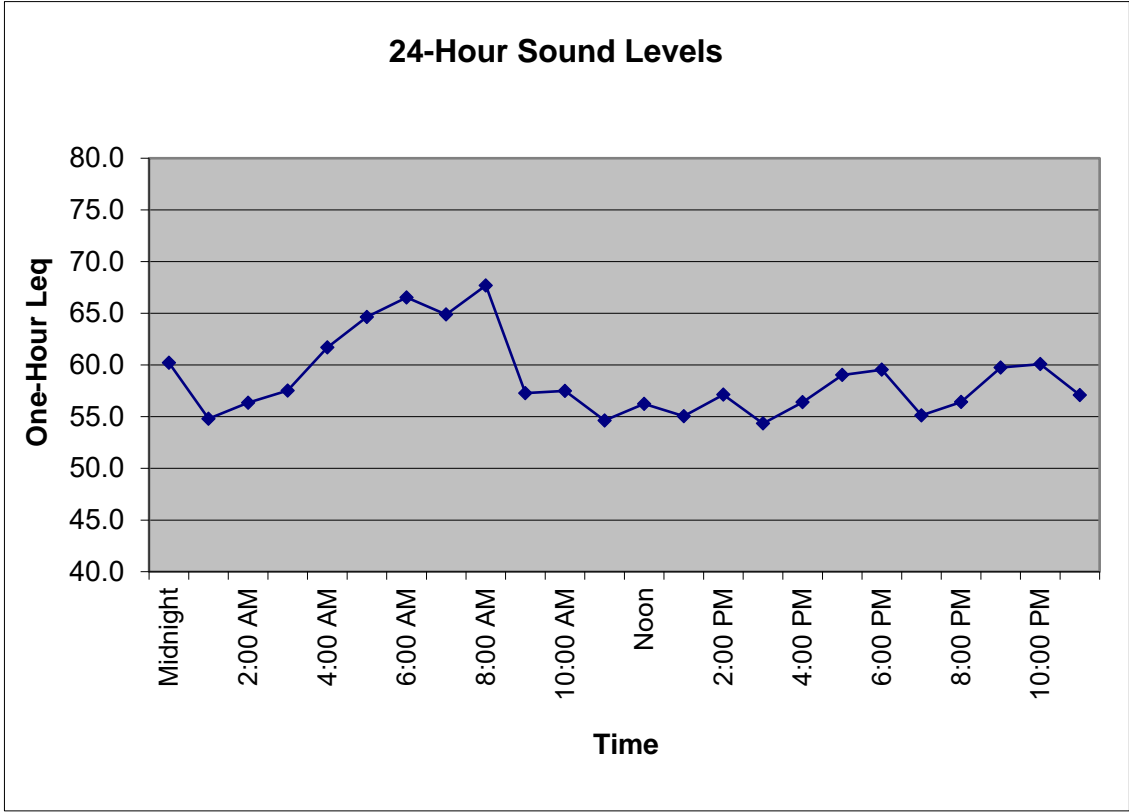
62.9 dBA Ldn

High

71.0 dBA Ldn

Project: UCD CA Tower Date: 3/2/2021 Analyst:
 Location: LT-1

Time	Leq(24)	Ldn	CNEL	Worst Hour Ldn minus CNEL minus			Day	12-hour LEQ
				Leq	orst Hour L	Ldn		
Midnight	60.2	60.7	67.8	67.9	67.7	0.1	0.1	60.7
1:00 AM	54.8	2.9	3.0					
2:00 AM	56.3							
3:00 AM	57.5							
4:00 AM	61.7							
5:00 AM	64.6							
6:00 AM	66.5							
7:00 AM	64.9							
8:00 AM	67.7							
9:00 AM	57.3							
10:00 AM	57.5							
11:00 AM	54.6							
Noon	56.2							
1:00 PM	55.0							
2:00 PM	57.1							
3:00 PM	54.3							
4:00 PM	56.4							
5:00 PM	59.0							
6:00 PM	59.5							
7:00 PM	55.1							
8:00 PM	56.4							
9:00 PM	59.7							
10:00 PM	60.1							
11:00 PM	57.1							

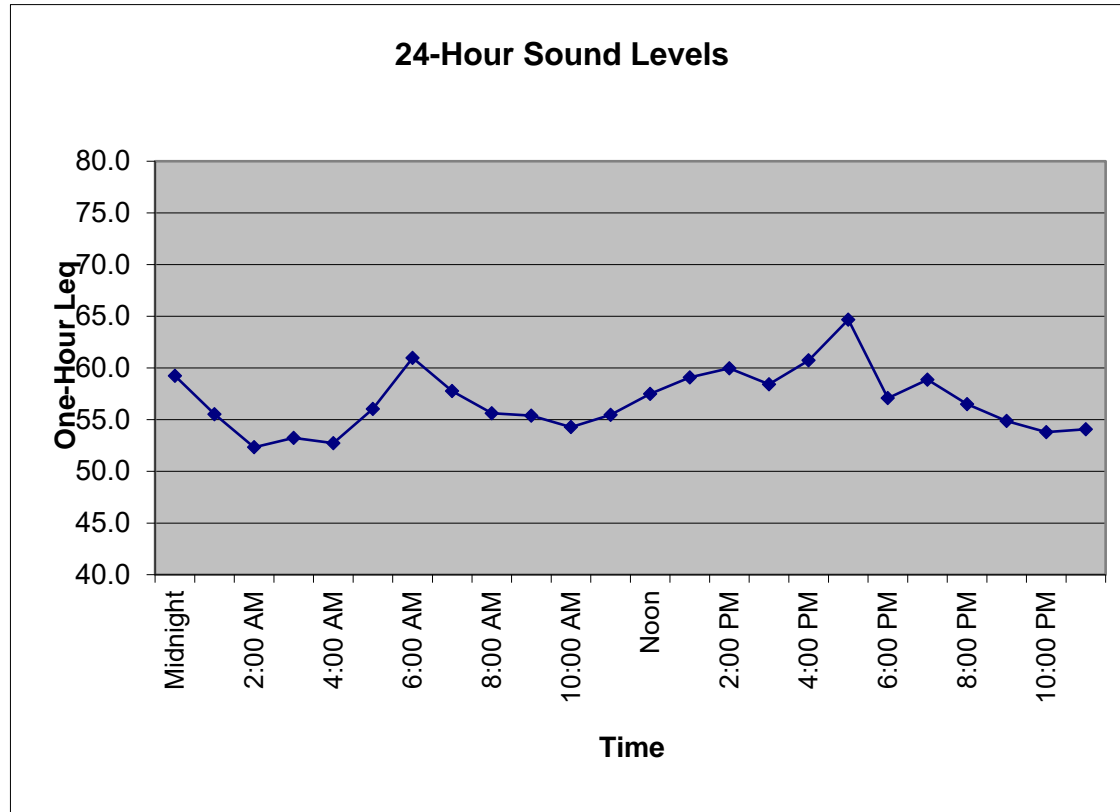


Ldn	67.8
Worst Hour Leq	67.7
Lowest Hour LEQ	54.3
12-hour Leq	60.7

Project: UCD CA Tower Date: 3/3/2021 Analyst:
 Location: LT-1

Worst Hour Ldn minus CNEL minus

Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	59.2	58.0	63.2	63.5	64.7	-1.5	0.3	59.0
1:00 AM	55.5	5.4	5.7				Evening	
2:00 AM	52.3						Night	
3:00 AM	53.2							
4:00 AM	52.7							
5:00 AM	56.0							
6:00 AM	61.0							
7:00 AM	57.8							
8:00 AM	55.6							
9:00 AM	55.4							
10:00 AM	54.3							
11:00 AM	55.5							
Noon	57.5							
1:00 PM	59.1							
2:00 PM	60.0							
3:00 PM	58.4							
4:00 PM	60.7							
5:00 PM	64.7							
6:00 PM	57.1							
7:00 PM	58.9							
8:00 PM	56.5							
9:00 PM	54.9							
10:00 PM	53.8							
11:00 PM	54.1							

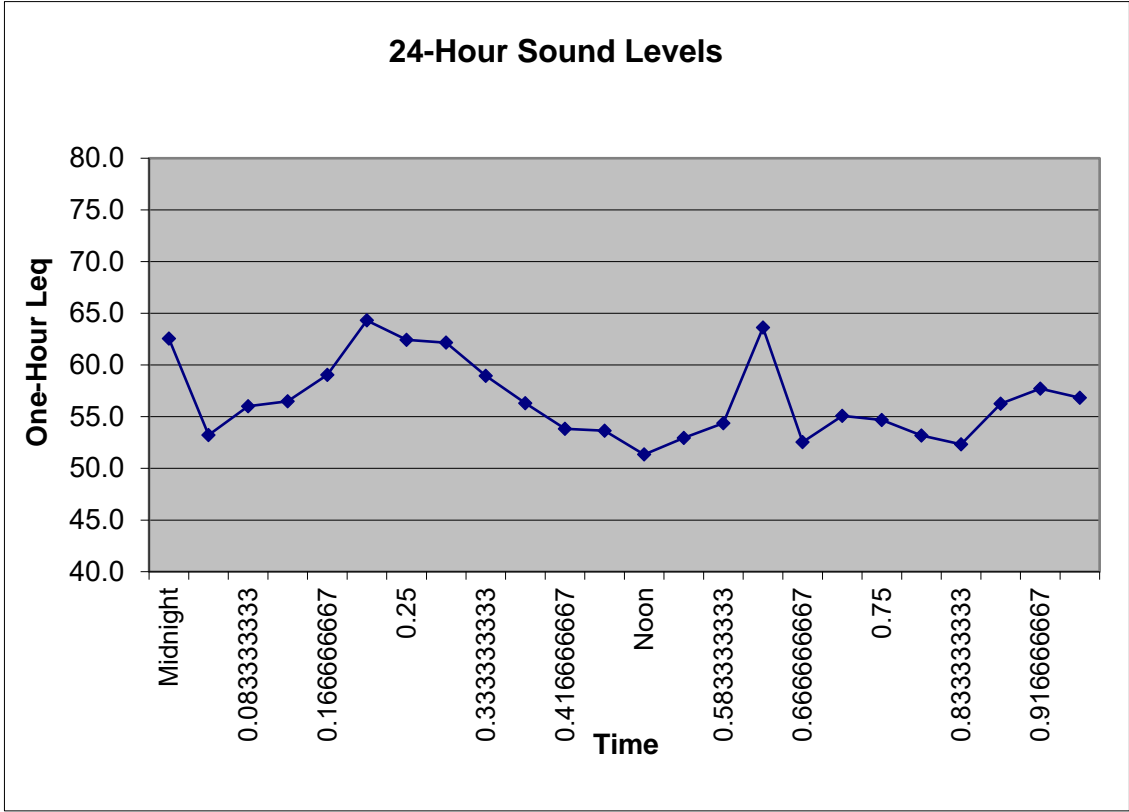


Ldn	63.2			
Worst Hour Leq	64.7			
Lowest Hour LEQ	52.3	68.7	68.0	57.7
12-hour Leq	59.0			65.0

Project: UCD RHT Date: 3/2/2021 Analyst:
 Location: LT-2

Worst Hour Ldn minus CNEL minus

Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	62.6	58.5	66.2	64.3	1.9	0.1	Evening	57.7
1:00 AM	53.2	4.0	4.1				Night	
2:00 AM	56.0							
3:00 AM	56.5							
4:00 AM	59.0							
5:00 AM	64.3							
6:00 AM	62.4							
7:00 AM	62.2							
8:00 AM	58.9							
9:00 AM	56.3							
10:00 AM	53.8							
11:00 AM	53.6							
Noon	51.3							
1:00 PM	52.9							
2:00 PM	54.4							
3:00 PM	63.6							
4:00 PM	52.5							
5:00 PM	55.1							
6:00 PM	54.7							
7:00 PM	53.2							
8:00 PM	52.3							
9:00 PM	56.2							
10:00 PM	57.7							
11:00 PM	56.8							

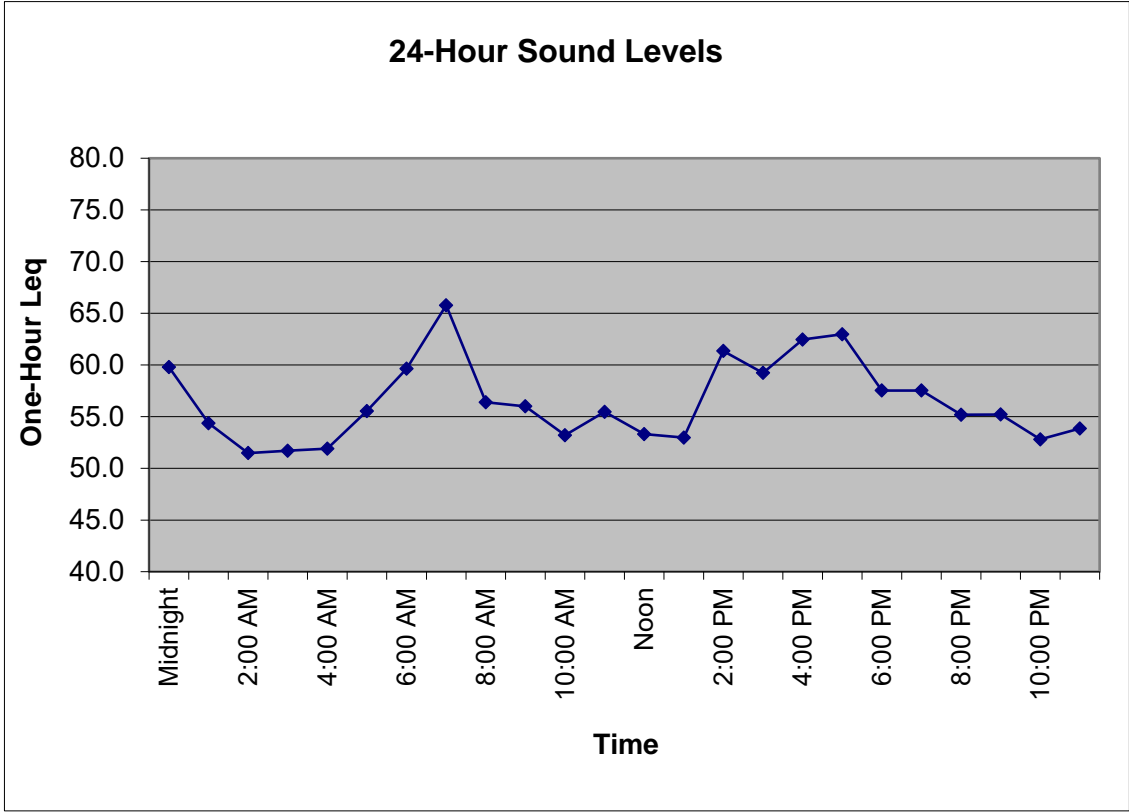


Ldn	66.2				
Worst Hour Leq	64.3				
Lowest Hour LEQ	51.3	68.7	68.0	57.7	65.0
12-hour Leq	57.7				

Project: UCD RHT Date: 3/3/2021 Analyst:
 Location: LT-2

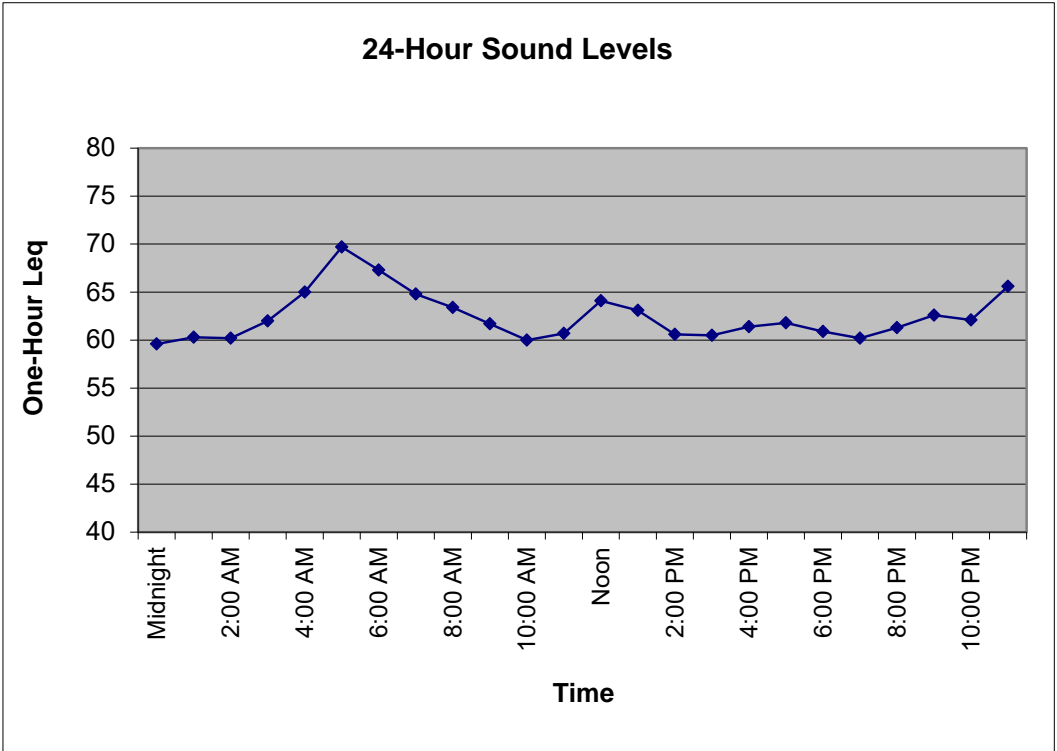
Worst Hour Ldn minus CNEL minus

Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	59.8	58.4	62.9	63.2	65.8	-2.8	0.2	60.0
1:00 AM	54.4	-2.8	-2.6				Evening	
2:00 AM	51.5						Night	
3:00 AM	51.7							
4:00 AM	51.9							
5:00 AM	55.5							
6:00 AM	59.6							
7:00 AM	65.8							
8:00 AM	56.4							
9:00 AM	56.0							
10:00 AM	53.2							
11:00 AM	55.5							
Noon	53.3							
1:00 PM	53.0							
2:00 PM	61.3							
3:00 PM	59.2							
4:00 PM	62.5							
5:00 PM	63.0							
6:00 PM	57.5							
7:00 PM	57.5							
8:00 PM	55.2							
9:00 PM	55.2							
10:00 PM	52.8							
11:00 PM	53.8							



Ldn	62.9				
Worst Hour Leq	65.8				
Lowest Hour LEQ	51.5	68.7	68.0	57.7	65.0
12-hour Leq	60.0				

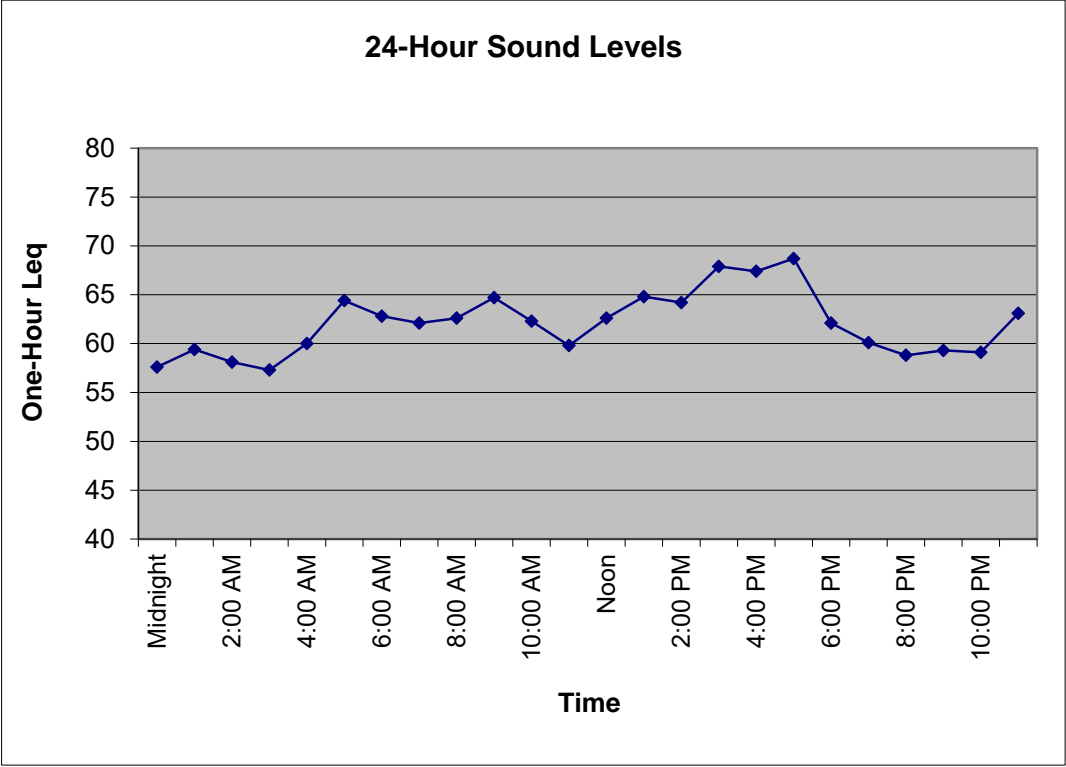
Project:	UCD RHT	Date:	3/2/2021	Analyst:					
Location:	LT-3								
		Worst Hour Ldn minus CNEL minus							
Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ	12-hour LEC
Midnight	59.6	63.3	71.0	71.1	69.7	1.3	0.1	Evening	62.2
1:00 AM	60.3		6.2	6.3			Night		
2:00 AM	60.2								
3:00 AM	62								
4:00 AM	65								
5:00 AM	69.7								
6:00 AM	67.3								
7:00 AM	64.8								
8:00 AM	63.4								
9:00 AM	61.7								
10:00 AM	60								
11:00 AM	60.7								
Noon	64.1								
1:00 PM	63.1								
2:00 PM	60.6								
3:00 PM	60.5								
4:00 PM	61.4								
5:00 PM	61.8								
6:00 PM	60.9								
7:00 PM	60.2								
8:00 PM	61.3								
9:00 PM	62.6								
10:00 PM	62.1								
11:00 PM	65.6								



- 3019952
- 2187762
- 1479108
- 1000000
- 1174898
- 2570396
- 2041738
- 1148154
- 1122018
- 1380384
- 1513561
- 1230269

	Ldn	71.0								62.2
	Worst Hour Leq	69.7								
	Lowest Hour LEQ	59.6	68.7	68.0	57.7					65.0
	12-hour Leq	62.2								
DAY	Worst Hour Leq	64.1								
DAY'	Lowest Hour LEQ	60								

Project: UCD RHT		Date: 3/3/2021		Analyst:				
Location: LT-3								
		Worst Hour Ldn minus CNEL minus						
Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	57.6	63.3	68.0	68.2	68.7	-0.7	0.2	64.9
1:00 AM	59.4		5.9	6.1			Evening	
2:00 AM	58.1						Night	
3:00 AM	57.3							
4:00 AM	60							
5:00 AM	64.4							
6:00 AM	62.8							
7:00 AM	62.1							
8:00 AM	62.6							
9:00 AM	64.7							
10:00 AM	62.3							
11:00 AM	59.8							
Noon	62.6							
1:00 PM	64.8							
2:00 PM	64.2							
3:00 PM	67.9							
4:00 PM	67.4							
5:00 PM	68.7							
6:00 PM	62.1							
7:00 PM	60.1							
8:00 PM	58.8							
9:00 PM	59.3							
10:00 PM	59.1							
11:00 PM	63.1							

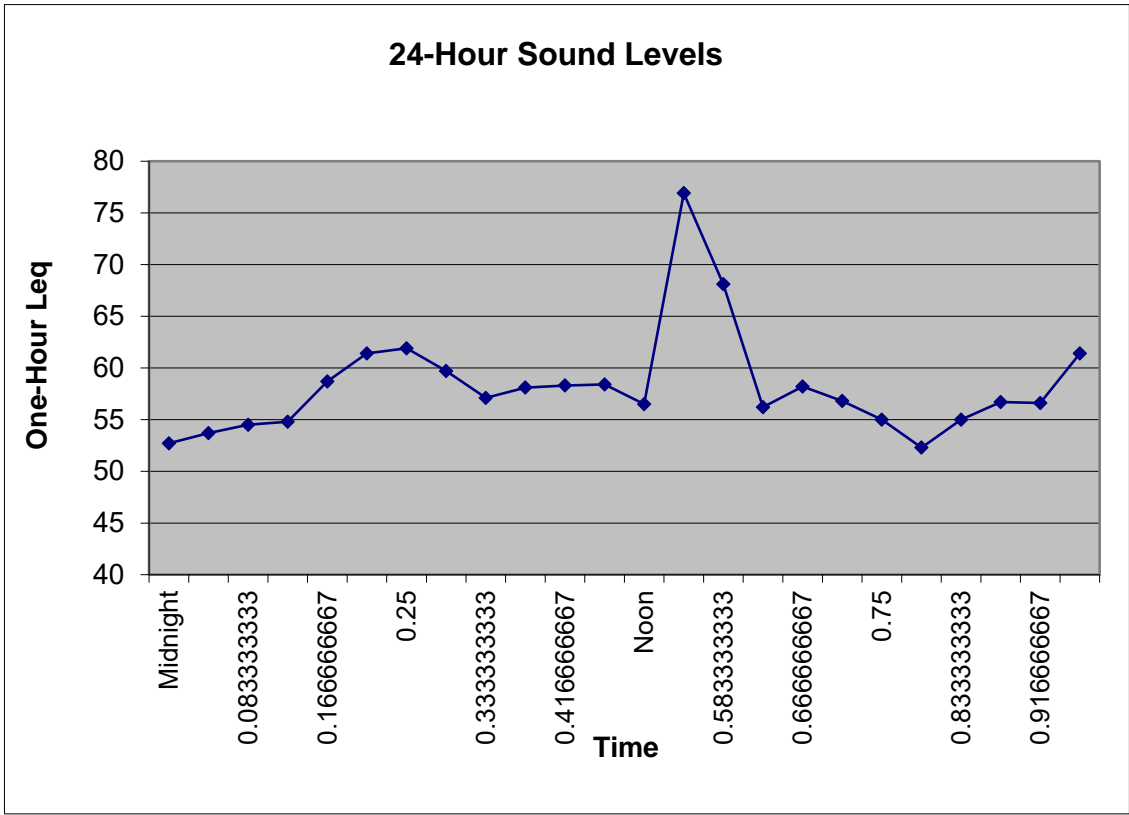


Ldn	68.0				
Worst Hour Leq	68.7				
Lowest Hour LEQ	57.3	68.7	68.0	57.7	65.0
12-hour Leq	64.9				
DAY Worst Hour Leq	68.7				
DAY Lowest Hour LEQ	59.8				

Project: UCD RHT Date: 3/2/2021 Analyst:
 Location: LT-4

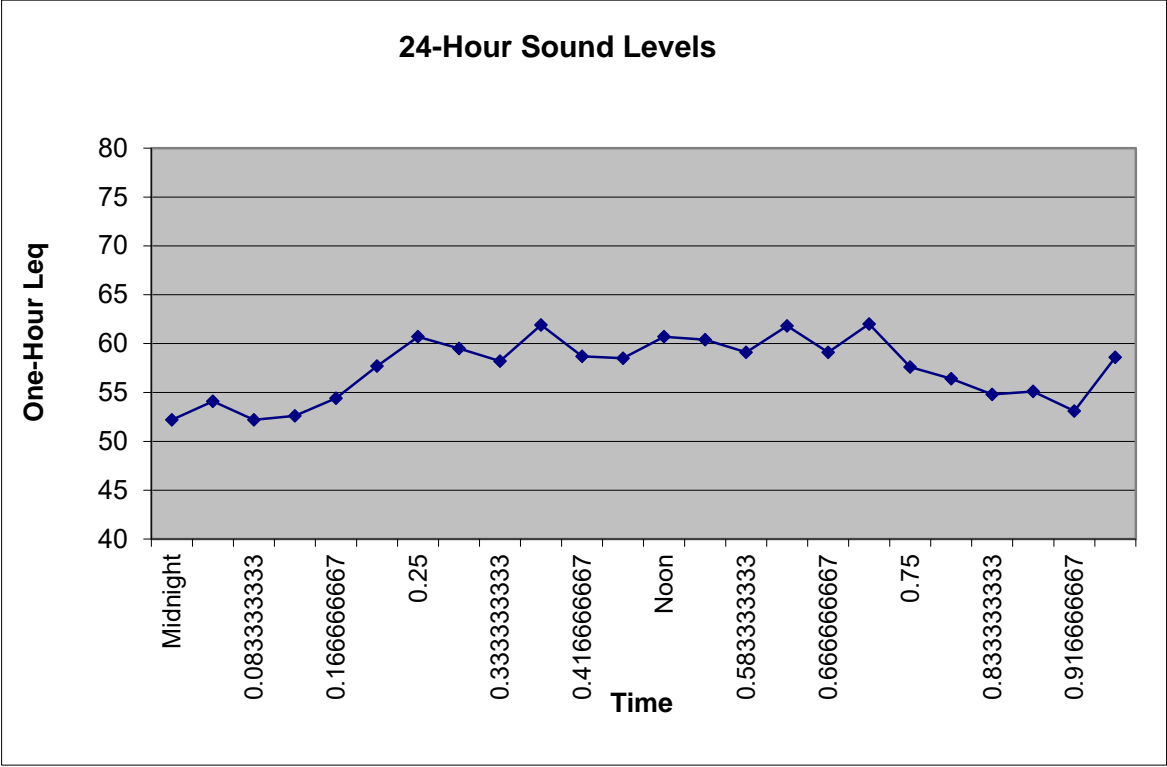
Worst Hour Ldn minus CNEL minus

Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	52.7	64.6	67.2	67.3	76.9	-9.7	0.1	67.1
1:00 AM	53.7	7.5	7.6				Evening	
2:00 AM	54.5						Night	
3:00 AM	54.8							
4:00 AM	58.7							
5:00 AM	61.4							
6:00 AM	61.9							
7:00 AM	59.7							
8:00 AM	57.1							
9:00 AM	58.1							
10:00 AM	58.3							
11:00 AM	58.4							
Noon	56.5							
1:00 PM	76.9							
2:00 PM	68.1							
3:00 PM	56.2							
4:00 PM	58.2							
5:00 PM	56.8							
6:00 PM	55							
7:00 PM	52.3							
8:00 PM	55							
9:00 PM	56.7							
10:00 PM	56.6							
11:00 PM	61.4							



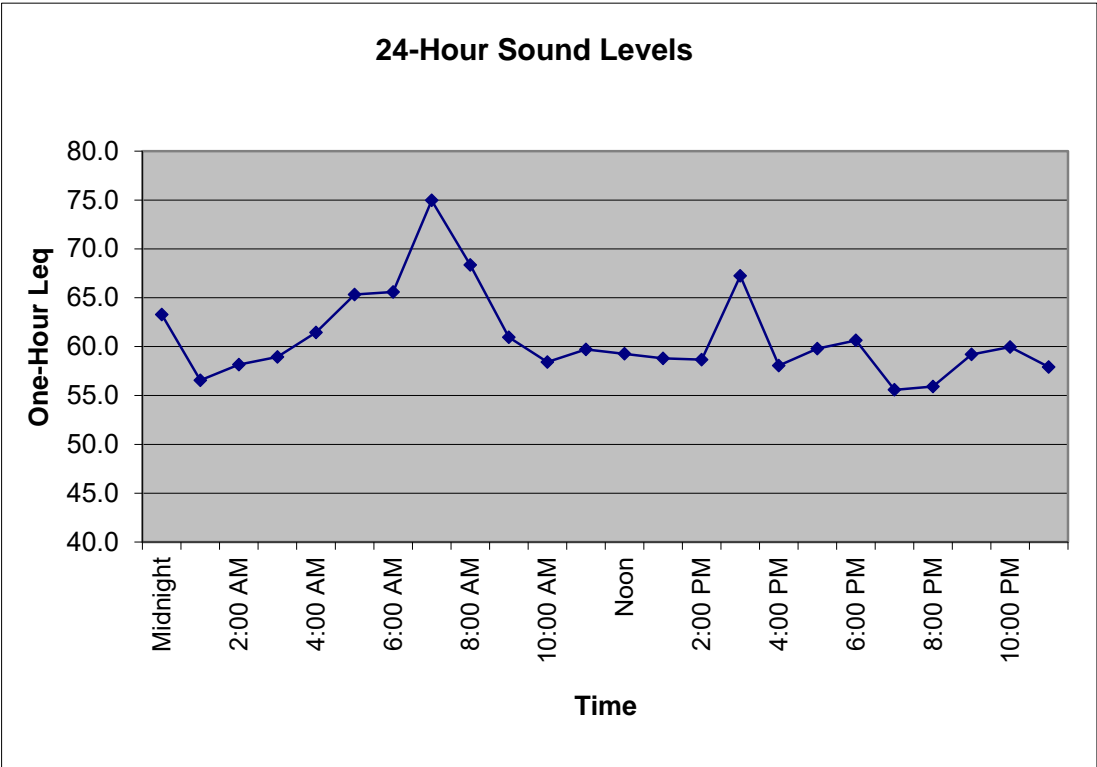
Ldn 67.2
 Worst Hour Leq 76.9
 Lowest Hour LEQ 52.3
 12-hour Leq 67.1

Project:	UCD RHT	Date:	3/3/2021	Analyst:				
Location:	LT-4							
				Worst Hour	Ldn minus	CNEL minus		
Time	Leq(24)	Ldn	CNEL	Leq	Worst Hour Leq	Ldn	Day	12-hour LEQ
Midnight	52.2	58.5	63.2	63.4	62.0	1.2	0.2	
1:00 AM	54.1	3.7	3.9					60.0
2:00 AM	52.2							
3:00 AM	52.6							
4:00 AM	54.4							
5:00 AM	57.7							
6:00 AM	60.7							
7:00 AM	59.5							
8:00 AM	58.2							
9:00 AM	61.9							
10:00 AM	58.7							
11:00 AM	58.5							
Noon	60.7							
1:00 PM	60.4							
2:00 PM	59.1							
3:00 PM	61.8							
4:00 PM	59.1							
5:00 PM	62							
6:00 PM	57.6							
7:00 PM	56.4							
8:00 PM	54.8							
9:00 PM	55.1							
10:00 PM	53.1							
11:00 PM	58.6							



Ldn	63.2
Worst Hour Leq	62.0
Lowest Hour LEQ	52.2
12-hour Leq	60.0

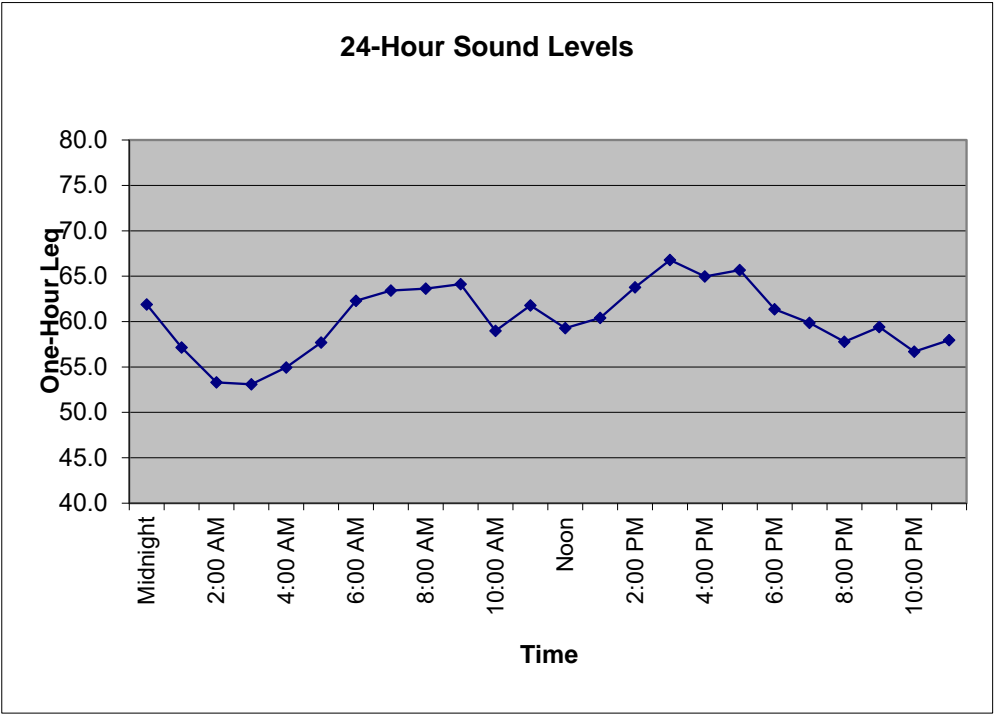
Project:	UCD RHT	Date:	3/2/2021	Analyst:				
Location:	LT-5							
		Worst Hour Ldn minus CNEL minus						
Time	Leq(24)	Ldn	CNEL	Leq	orst Hour L	Ldn	Day	12-hour LEQ
Midnight	63.3	64.5	69.1	75.0	-5.9	0.1	Evening	66.3
1:00 AM	56.6	-5.9	-5.8				Night	
2:00 AM	58.1							
3:00 AM	58.9							
4:00 AM	61.4							
5:00 AM	65.3							
6:00 AM	65.6							
7:00 AM	75.0							
8:00 AM	68.4							
9:00 AM	60.9							
10:00 AM	58.4							
11:00 AM	59.7							
Noon	59.3							
1:00 PM	58.8							
2:00 PM	58.7							
3:00 PM	67.2							
4:00 PM	58.1							
5:00 PM	59.8							
6:00 PM	60.6							
7:00 PM	55.6							
8:00 PM	55.9							
9:00 PM	59.2							
10:00 PM	60.0							
11:00 PM	57.9							



Ldn	69.1
Worst Hour Leq	75.0
Lowest Hour LEQ	55.6
12-hour Leq	66.3
DAY Worst Hour Leq	68.4
DAY Lowest Hour LEQ	58.1

Project: UCD RHT Date: 3/3/2021 Analyst:
 Location: LT-5

Time	2/5/2020	Leq(24)	Ldn	CNEL	Worst Hour Ldn minus CNEL minus			12-hour LEQ
					Leq	orst Hour L	Ldn	
Midnight	61.9	61.7	65.8	66.0	66.8	-1.0	0.2	63.5
1:00 AM	57.1		2.4	2.6				
2:00 AM	53.3							
3:00 AM	53.1							
4:00 AM	54.9							
5:00 AM	57.7							
6:00 AM	62.3							
7:00 AM	63.4							
8:00 AM	63.6							
9:00 AM	64.1							
10:00 AM	59.0							
11:00 AM	61.8							
Noon	59.3							
1:00 PM	60.4							
2:00 PM	63.8							
3:00 PM	66.8							
4:00 PM	65.0							
5:00 PM	65.7							
6:00 PM	61.4							
7:00 PM	59.9							
8:00 PM	57.8							
9:00 PM	59.4							
10:00 PM	56.7							
11:00 PM	58.0							



Ldn	65.8				
Worst Hour Leq	66.8				
Lowest Hour LEQ	53.1	68.7	68.0	57.7	65.0
12-hour Leq	63.5				
DAY Worst Hour Leq	66.78484				
DAY' Lowest Hour LEQ	58.98479				

Noise Appendix

Helicopter Noise Measurements

ST-1 Test 1

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	13:21:04						
2		2021-02-12	13:21:05	61.1	95.8	67.2	55.2	No	
3		2021-02-12	13:21:15	59.3	84.8	64.6	55.1	No	
4		2021-02-12	13:21:25	53.6	83.7	56.4	53.1	No	
5		2021-02-12	13:21:35	54.9	84.2	56.2	53.3	No	
6		2021-02-12	13:21:45	55.4	87.8	56.7	54.1	No	
7		2021-02-12	13:21:55	62.8	89.5	64.6	56.4	No	
8		2021-02-12	13:22:05	64.8	90.7	67.8	59.7	No	
9		2021-02-12	13:22:15	57.9	83.4	60.9	55.9	No	
10		2021-02-12	13:22:25	54.3	83.8	55.9	53.9	No	
11		2021-02-12	13:22:35	59.7	86.2	61.4	54.5	No	
12		2021-02-12	13:22:45	62.9	87.7	64.7	58.3	No	
13		2021-02-12	13:22:55	71.6	93.7	73.7	64.8	No	
14		2021-02-12	13:23:05	76.6	97.3	78.1	73.7	No	
15		2021-02-12	13:23:15	82.1	100.9	83.6	76.3	No	
16		2021-02-12	13:23:25	82.3	103.9	84.3	80.8	No	
17		2021-02-12	13:23:35	78.9	100.4	83.8	67.0	No	
18		2021-02-12	13:23:45	62.2	92.5	67.0	61.1	No	
19		2021-02-12	13:23:55	58.6	89.9	61.4	57.5	No	
20		2021-02-12	13:24:05	57.6	85.0	57.9	57.2	No	
21		2021-02-12	13:24:15	57.8	85.3	58.2	57.3	No	
22		2021-02-12	13:24:25	58.0	85.2	58.4	57.6	No	
23		2021-02-12	13:24:35	58.0	85.0	58.7	57.3	No	
24		2021-02-12	13:24:45	57.4	84.8	57.9	56.7	No	
25		2021-02-12	13:24:55	57.1	84.4	57.5	56.6	No	
26		2021-02-12	13:25:05	58.9	85.0	62.0	56.9	No	
27		2021-02-12	13:25:15	60.5	88.9	64.6	57.5	No	
28		2021-02-12	13:25:25	58.2	88.2	64.5	56.9	No	
29		2021-02-12	13:25:35	57.0	84.5	57.4	56.6	No	
30		2021-02-12	13:25:45	57.1	84.2	57.5	56.8	No	
31		2021-02-12	13:25:55	57.1	85.1	57.7	56.7	No	
32		2021-02-12	13:26:05	60.0	84.7	61.3	56.9	No	back up beeps
33		2021-02-12	13:26:15	62.5	86.5	65.2	59.4	No	
34		2021-02-12	13:26:25	58.4	85.8	62.6	57.4	No	
35		2021-02-12	13:26:35	57.3	84.2	57.8	57.0	No	
36		2021-02-12	13:26:45	57.4	91.6	58.1	56.8	No	
37		2021-02-12	13:26:55	57.6	88.9	58.8	56.7	No	
38		2021-02-12	13:27:05	57.0	84.9	58.5	56.3	No	
39		2021-02-12	13:27:15	58.2	85.1	58.5	57.0	No	
40		2021-02-12	13:27:25	60.8	87.3	64.1	58.1	No	
41		2021-02-12	13:27:35	57.8	85.0	58.3	57.4	No	
42		2021-02-12	13:27:45	57.5	84.2	57.8	57.1	No	
43		2021-02-12	13:27:55	57.7	85.1	58.5	57.2	No	
44		2021-02-12	13:28:05	58.3	84.8	59.0	58.0	No	
45		2021-02-12	13:28:15	58.1	84.1	59.0	57.5	No	
46		2021-02-12	13:28:25	57.4	89.3	58.0	56.7	No	
47		2021-02-12	13:28:35	58.0	88.4	58.9	57.2	No	
48		2021-02-12	13:28:45	60.6	94.4	65.0	57.7	No	
49		2021-02-12	13:28:55	58.0	85.6	61.1	57.7	No	
50		2021-02-12	13:29:05	58.4	85.1	59.0	57.9	No	
51		2021-02-12	13:29:15	58.4	84.6	58.9	57.8	No	
52		2021-02-12	13:29:25	58.5	84.7	59.3	57.9	No	
53		2021-02-12	13:29:35	57.8	83.8	58.3	57.5	No	
54		2021-02-12	13:29:45	57.8	89.3	58.5	57.3	No	
55		2021-02-12	13:29:55	57.6	85.0	58.2	57.1	No	
56		2021-02-12	13:30:05	58.4	88.7	60.2	57.2	No	
57		2021-02-12	13:30:15	58.2	84.9	59.3	57.5	No	
58		2021-02-12	13:30:25	58.2	86.1	58.8	57.9	No	
59		2021-02-12	13:30:35	58.4	85.1	58.8	58.0	No	
60		2021-02-12	13:30:45	58.4	85.9	58.7	58.1	No	
61		2021-02-12	13:30:55	58.0	84.9	58.6	57.6	No	
62		2021-02-12	13:31:05	58.9	85.0	59.3	58.1	No	
63		2021-02-12	13:31:15	62.2	88.0	66.3	58.0	No	
64		2021-02-12	13:31:25	58.6	86.0	59.9	57.8	No	
65		2021-02-12	13:31:35	61.4	91.7	65.0	59.1	No	
66		2021-02-12	13:31:45	64.3	95.3	67.8	59.7	No	
67		2021-02-12	13:31:55	60.9	85.3	64.1	58.1	No	
68		2021-02-12	13:32:05	58.7	87.2	60.4	57.9	No	
69		2021-02-12	13:32:15	59.2	89.7	60.2	58.7	No	
70		2021-02-12	13:32:25	62.2	92.7	64.0	60.2	No	
71		2021-02-12	13:32:35	78.1	105.1	83.6	64.0	No	10:40 - Beeping
72		2021-02-12	13:32:45	62.7	89.9	72.4	57.2	No	
73		2021-02-12	13:32:55	56.0	83.0	58.3	54.5	No	
74		2021-02-12	13:33:05	59.4	83.2	60.5	57.8	No	
75		2021-02-12	13:33:15	59.7	88.1	62.4	57.1	No	
76	Stop	2021-02-12	13:33:24						

ST-1 Test 2

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	13:37:02						
2		2021-02-12	13:37:02	61.0	91.6	65.5	54.1	No	
3		2021-02-12	13:37:12	64.9	91.9	68.1	60.4	No	
4		2021-02-12	13:37:22	69.5	94.4	72.6	62.7	No	
5		2021-02-12	13:37:32	63.9	87.4	67.7	56.8	No	
6		2021-02-12	13:37:42	53.9	80.6	56.8	53.1	No	
7		2021-02-12	13:37:52	58.6	84.8	61.7	55.0	No	
8		2021-02-12	13:38:02	64.5	90.0	69.4	57.2	No	
9		2021-02-12	13:38:12	71.1	95.8	73.5	67.6	No	
10		2021-02-12	13:38:22	77.8	99.6	79.6	73.1	No	
11		2021-02-12	13:38:32	82.8	104.1	84.4	79.3	No	
12		2021-02-12	13:38:42	82.8	103.6	85.5	73.4	No	
13		2021-02-12	13:38:52	65.3	94.2	73.4	61.2	No	
14		2021-02-12	13:39:02	61.4	91.1	63.6	58.7	No	
15		2021-02-12	13:39:12	59.1	84.8	60.6	57.6	No	
16		2021-02-12	13:39:22	58.0	87.8	58.6	57.7	No	
17		2021-02-12	13:39:32	57.9	85.1	58.7	57.2	No	
18		2021-02-12	13:39:42	57.4	84.2	58.0	56.9	No	
19		2021-02-12	13:39:52	57.8	88.6	58.4	56.9	No	
20		2021-02-12	13:40:02	59.6	86.7	60.2	57.9	No	
21		2021-02-12	13:40:12	58.6	84.2	60.1	57.2	No	
22		2021-02-12	13:40:22	57.4	83.9	57.8	56.8	No	
23		2021-02-12	13:40:32	58.1	84.6	60.6	56.7	No	
24		2021-02-12	13:40:42	57.8	85.7	58.6	56.6	No	
25		2021-02-12	13:40:52	58.6	85.7	60.4	56.5	No	
26		2021-02-12	13:41:02	57.9	84.5	58.3	57.6	No	
27		2021-02-12	13:41:12	58.9	84.3	60.1	57.7	No	
28		2021-02-12	13:41:22	58.1	86.0	59.1	57.4	No	
29		2021-02-12	13:41:32	57.8	84.8	59.4	57.0	No	
30		2021-02-12	13:41:42	57.5	86.6	58.7	56.9	No	
31		2021-02-12	13:41:52	57.9	86.2	58.7	57.4	No	
32		2021-02-12	13:42:02	57.3	84.4	57.8	56.8	No	
33		2021-02-12	13:42:12	57.4	86.1	57.9	56.8	No	
34		2021-02-12	13:42:22	57.8	85.7	58.8	56.9	No	
35		2021-02-12	13:42:32	57.8	85.7	58.8	57.3	No	
36		2021-02-12	13:42:42	58.1	86.4	59.3	57.3	No	
37		2021-02-12	13:42:52	57.9	87.1	58.5	57.4	No	
38		2021-02-12	13:43:02	57.8	85.3	58.6	57.2	No	
39		2021-02-12	13:43:12	58.1	84.1	58.5	57.6	No	
40		2021-02-12	13:43:22	57.1	85.3	58.0	56.4	No	
41		2021-02-12	13:43:32	57.6	84.2	58.1	57.0	No	
42		2021-02-12	13:43:42	57.8	84.8	58.2	57.3	No	
43		2021-02-12	13:43:52	57.7	84.6	58.3	57.1	No	
44		2021-02-12	13:44:02	58.2	85.7	59.0	57.5	No	
45		2021-02-12	13:44:12	57.8	88.7	58.6	57.3	No	
46		2021-02-12	13:44:22	57.8	87.3	58.6	57.4	No	
47		2021-02-12	13:44:32	57.7	85.5	58.2	57.2	No	
48		2021-02-12	13:44:42	57.7	84.9	59.0	56.9	No	
49		2021-02-12	13:44:52	59.0	89.4	60.5	57.2	No	
50		2021-02-12	13:45:02	57.6	84.9	58.4	56.8	No	
51		2021-02-12	13:45:12	58.3	85.7	59.5	57.4	No	
52		2021-02-12	13:45:22	58.3	87.7	58.7	57.8	No	
53		2021-02-12	13:45:32	58.5	88.6	59.1	57.8	No	
54		2021-02-12	13:45:42	63.2	90.5	70.0	58.5	No	
55		2021-02-12	13:45:52	58.4	88.0	69.6	57.3	No	
56		2021-02-12	13:46:02	58.0	88.2	59.0	57.1	No	
57		2021-02-12	13:46:12	57.4	84.6	58.5	56.5	No	
58		2021-02-12	13:46:22	57.6	84.1	58.7	56.9	No	
59		2021-02-12	13:46:32	61.7	95.0	65.4	57.9	No	
60		2021-02-12	13:46:42	58.3	84.8	59.0	57.8	No	
61		2021-02-12	13:46:52	58.0	85.7	58.3	57.5	No	
62		2021-02-12	13:47:02	58.4	85.0	59.1	57.8	No	
63		2021-02-12	13:47:12	57.8	84.1	58.6	57.5	No	
64		2021-02-12	13:47:22	60.2	86.3	62.8	57.7	No	
65		2021-02-12	13:47:32	58.6	86.5	59.3	58.1	No	
66		2021-02-12	13:47:42	60.0	85.7	62.8	57.2	No	
67		2021-02-12	13:47:52	58.3	84.6	58.7	57.3	No	
68		2021-02-12	13:48:02	58.8	86.3	59.3	58.0	No	
69		2021-02-12	13:48:12	58.4	90.6	59.5	57.0	No	
70		2021-02-12	13:48:22	73.6	98.4	76.1	59.5	No	
71		2021-02-12	13:48:32	69.6	93.4	75.4	59.7	No	
72		2021-02-12	13:48:42	55.4	87.6	59.7	54.5	No	
73		2021-02-12	13:48:52	55.5	81.5	56.7	54.2	No	
74	Stop	2021-02-12	13:48:55						

ST-1 Test 3

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	13:52:45						
2		2021-02-12	13:52:45	54.4	88.9	55.4	53.6	No	
3		2021-02-12	13:52:55	61.1	86.4	64.5	55.4	No	
4		2021-02-12	13:53:05	70.5	93.7	72.5	62.3	No	
5		2021-02-12	13:53:15	66.4	88.8	73.2	60.6	No	
6		2021-02-12	13:53:25	56.4	81.8	61.4	54.4	No	
7		2021-02-12	13:53:35	58.3	84.2	61.6	54.5	No	
8		2021-02-12	13:53:45	60.0	87.3	62.1	56.4	No	
9		2021-02-12	13:53:55	70.9	96.9	76.0	61.9	No	
10		2021-02-12	13:54:05	77.7	102.6	79.6	73.6	No	
11		2021-02-12	13:54:15	82.0	103.5	83.8	79.2	No	
12		2021-02-12	13:54:25	83.2	103.9	85.2	81.8	No	
13		2021-02-12	13:54:35	77.7	99.5	81.8	66.2	No	
14		2021-02-12	13:54:45	60.8	91.1	66.2	59.5	No	
15		2021-02-12	13:54:55	57.4	90.6	59.9	56.4	No	
16		2021-02-12	13:55:05	57.5	88.3	58.5	56.0	No	
17		2021-02-12	13:55:15	58.8	91.2	60.7	57.2	No	
18		2021-02-12	13:55:25	64.2	92.6	65.2	60.7	No	
19		2021-02-12	13:55:35	75.8	101.6	82.2	64.5	No	
20		2021-02-12	13:55:45	69.8	94.7	81.6	65.9	No	
21		2021-02-12	13:55:55	63.2	86.6	66.5	61.0	No	
22		2021-02-12	13:56:05	63.8	89.6	67.7	60.6	No	
23		2021-02-12	13:56:15	59.0	89.0	63.3	54.2	No	
24		2021-02-12	13:56:25	61.7	88.9	63.3	59.1	No	
25	Stop	2021-02-12	13:56:34						

ST-1 Test 4

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	13:59:42						
2		2021-02-12	13:59:42	55.6	86.9	56.7	54.9	No	
3		2021-02-12	13:59:52	59.5	87.3	63.6	54.9	No	
4		2021-02-12	14:00:02	66.6	90.9	69.0	63.2	No	
5		2021-02-12	14:00:12	67.7	92.4	69.1	63.5	No	
6		2021-02-12	14:00:22	61.5	87.0	64.6	56.9	No	
7		2021-02-12	14:00:32	55.5	81.6	58.3	55.1	No	
8		2021-02-12	14:00:42	56.4	84.0	58.8	54.6	No	
9		2021-02-12	14:00:52	64.5	91.2	66.9	58.8	No	
10		2021-02-12	14:01:02	71.2	98.4	75.6	61.5	No	
11		2021-02-12	14:01:12	76.3	100.7	78.9	73.7	No	
12		2021-02-12	14:01:22	81.7	103.6	84.0	78.3	No	
13		2021-02-12	14:01:32	80.4	100.6	81.3	79.7	No	
14		2021-02-12	14:01:42	71.1	95.9	80.0	61.6	No	
15		2021-02-12	14:01:52	59.0	92.3	61.6	56.9	No	
16		2021-02-12	14:02:02	55.9	85.6	57.1	55.4	No	
17		2021-02-12	14:02:12	56.5	86.1	57.0	55.5	No	
18		2021-02-12	14:02:22	56.4	87.4	57.1	55.8	No	
19		2021-02-12	14:02:32	60.0	91.3	64.3	55.4	No	
20		2021-02-12	14:02:42	68.4	94.9	73.4	63.7	No	
21		2021-02-12	14:02:52	72.1	95.8	77.4	61.6	No	
22		2021-02-12	14:03:02	58.0	85.3	61.6	55.1	No	
23		2021-02-12	14:03:12	60.4	89.4	62.3	58.4	No	
24		2021-02-12	14:03:22	61.7	90.0	64.0	55.8	No	
25	Stop	2021-02-12	14:03:31						

ST-1 Test 5

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	14:06:15						
2		2021-02-12	14:06:15	55.7	89.9	56.3	54.9	No	
3		2021-02-12	14:06:25	57.4	85.4	58.9	55.5	No	
4		2021-02-12	14:06:35	63.9	88.4	66.3	58.9	No	
5		2021-02-12	14:06:45	62.9	89.9	65.1	59.7	No	
6		2021-02-12	14:06:55	63.0	86.3	67.0	59.9	No	
7		2021-02-12	14:07:05	60.6	85.2	65.8	57.0	No	
8		2021-02-12	14:07:15	62.4	88.5	65.8	57.7	No	
9		2021-02-12	14:07:25	68.6	92.3	70.1	65.8	No	
10		2021-02-12	14:07:35	72.2	94.4	74.4	66.9	No	
11		2021-02-12	14:07:45	78.3	99.5	81.2	73.9	No	
12		2021-02-12	14:07:55	82.5	102.5	83.8	81.2	No	
13		2021-02-12	14:08:05	78.2	99.4	83.1	66.8	No	
14		2021-02-12	14:08:15	65.7	94.4	67.3	64.5	No	
15		2021-02-12	14:08:25	62.5	91.3	66.4	58.6	No	
16		2021-02-12	14:08:35	58.8	84.8	59.5	58.4	No	
17		2021-02-12	14:08:45	58.7	85.2	59.3	58.2	No	
18		2021-02-12	14:08:55	59.0	86.5	59.4	58.2	No	
19		2021-02-12	14:09:05	58.3	84.6	58.6	58.0	No	
20		2021-02-12	14:09:15	62.4	92.6	66.6	58.0	No	
21		2021-02-12	14:09:25	67.2	92.5	68.8	65.0	No	
22		2021-02-12	14:09:35	65.7	92.7	68.8	62.9	No	
23		2021-02-12	14:09:45	63.8	88.9	68.1	59.0	No	
24		2021-02-12	14:09:55	58.9	84.2	60.5	57.3	No	
25	Stop	2021-02-12	14:10:00						

ST-1 Test 6

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	14:21:07						
2		2021-02-12	14:21:07	61.0	88.6	64.9	55.1	No	
3		2021-02-12	14:21:17	62.0	89.7	66.3	55.9	No	
4		2021-02-12	14:21:27	65.7	89.8	68.1	59.6	No	
5		2021-02-12	14:21:37	59.2	84.6	63.0	54.2	No	
6		2021-02-12	14:21:47	55.9	85.3	59.5	53.4	No	
7		2021-02-12	14:21:57	57.6	85.0	61.8	53.4	No	
8		2021-02-12	14:22:07	61.6	86.2	63.3	58.8	No	
9		2021-02-12	14:22:17	69.6	96.1	73.3	62.2	No	
10		2021-02-12	14:22:27	75.8	99.0	77.1	73.1	No	
11		2021-02-12	14:22:37	79.2	100.6	81.1	76.0	No	
12		2021-02-12	14:22:47	81.6	103.6	82.9	80.2	No	
13		2021-02-12	14:22:57	72.1	96.3	82.1	62.1	No	
14		2021-02-12	14:23:07	59.0	89.7	62.1	56.4	No	
15		2021-02-12	14:23:17	56.5	91.2	61.2	54.4	No	
16		2021-02-12	14:23:27	55.7	87.1	56.9	54.4	No	
17		2021-02-12	14:23:37	59.6	90.5	61.9	56.4	No	
18		2021-02-12	14:23:47	63.2	89.3	64.9	60.9	No	
19		2021-02-12	14:23:57	67.0	89.4	69.0	64.2	No	
20		2021-02-12	14:24:07	62.0	86.8	66.6	58.2	No	
21		2021-02-12	14:24:17	55.0	85.2	58.2	54.7	No	
22	Stop	2021-02-12	14:24:22						

ST-1 Test 7

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	14:25:50						
2		2021-02-12	14:25:50	62.4	90.1	64.9	57.5	No	
3		2021-02-12	14:26:00	68.9	91.2	71.1	64.9	No	
4		2021-02-12	14:26:10	67.6	91.9	70.0	64.3	No	
5		2021-02-12	14:26:20	75.2	102.6	78.5	63.5	No	
6		2021-02-12	14:26:30	80.5	106.0	81.9	76.9	No	
7		2021-02-12	14:26:40	83.6	107.6	84.7	81.4	No	
8		2021-02-12	14:26:50	87.3	106.9	89.7	84.7	No	
9		2021-02-12	14:27:00	85.8	106.2	88.4	83.7	No	
10		2021-02-12	14:27:10	80.2	103.7	88.6	68.0	No	
11		2021-02-12	14:27:20	61.2	91.0	68.0	59.7	No	
12		2021-02-12	14:27:30	58.1	90.3	59.9	56.1	No	
13		2021-02-12	14:27:40	57.9	85.9	59.0	56.3	No	
14		2021-02-12	14:27:50	59.5	85.5	63.5	57.6	No	
15		2021-02-12	14:28:00	60.1	88.5	65.3	57.7	No	
16		2021-02-12	14:28:10	77.0	101.1	82.2	58.2	No	
17		2021-02-12	14:28:20	79.1	97.5	81.7	76.0	No	
18		2021-02-12	14:28:30	68.8	89.9	76.0	65.3	No	
19		2021-02-12	14:28:40	58.9	85.1	66.1	54.3	No	
20		2021-02-12	14:28:50	54.7	90.2	56.0	53.4	No	
21	Stop	2021-02-12	14:28:53						

ST-1 Test 8

Record #	Record Type	Date	Time	LAeq	LZpeak	LASmax	LASmin	OVLD	Marker
1	Run	2021-02-12	14:30:24						
2		2021-02-12	14:30:24	66.3	91.4	69.7	59.1	No	
3		2021-02-12	14:30:34	66.5	88.8	68.1	63.1	No	
4		2021-02-12	14:30:44	67.3	91.5	70.2	63.9	No	
5		2021-02-12	14:30:54	74.6	102.0	78.8	64.3	No	
6		2021-02-12	14:31:04	80.7	107.2	82.2	79.0	No	
7		2021-02-12	14:31:14	83.6	106.6	84.4	81.3	No	
8		2021-02-12	14:31:24	88.0	107.6	90.6	83.6	No	
9		2021-02-12	14:31:34	87.4	106.4	89.1	85.1	No	
10		2021-02-12	14:31:44	79.8	105.4	88.9	63.0	No	
11		2021-02-12	14:31:54	59.6	89.9	63.0	58.3	No	
12		2021-02-12	14:32:04	58.6	90.3	60.1	57.0	No	
13		2021-02-12	14:32:14	56.9	84.5	57.4	56.4	No	
14		2021-02-12	14:32:24	57.4	84.5	58.0	56.8	No	
15		2021-02-12	14:32:34	59.5	87.7	62.8	57.0	No	
16		2021-02-12	14:32:44	59.0	85.8	63.1	57.6	No	
17		2021-02-12	14:32:54	58.3	85.7	59.3	57.5	No	
18		2021-02-12	14:33:04	75.6	99.5	80.8	58.9	No	
19		2021-02-12	14:33:14	80.3	98.2	82.5	78.0	No	
20		2021-02-12	14:33:24	72.3	93.3	80.1	65.7	No	
21		2021-02-12	14:33:34	59.4	84.2	65.7	54.8	No	
22		2021-02-12	14:33:44	54.1	89.1	54.8	54.6	No	
23	Stop	2021-02-12	14:33:45						

ST-2 Test 1

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	12:22:37					
2		2021-02-12	12:22:37	54.9	66.8	55.1	54.8	91.5
3		2021-02-12	12:22:38	55.7	68.0	55.5	55.0	85.6
4		2021-02-12	12:22:39	56.1	69.6	56.1	55.5	84.2
5		2021-02-12	12:22:40	55.1	67.0	55.8	55.4	83.9
6		2021-02-12	12:22:41	59.3	75.0	58.7	55.4	86.5
7		2021-02-12	12:22:42	56.3	70.8	58.2	57.1	85.7
8		2021-02-12	12:22:43	57.2	71.8	57.4	56.8	85.6
9		2021-02-12	12:22:44	58.9	73.2	58.5	57.4	84.8
10		2021-02-12	12:22:45	59.2	75.3	59.0	58.5	85.3
11		2021-02-12	12:22:46	58.3	73.7	59.5	58.3	84.5
12		2021-02-12	12:22:47	58.8	71.3	58.8	58.2	85.4
13		2021-02-12	12:22:48	60.0	75.6	59.8	58.5	84.9
14		2021-02-12	12:22:49	58.5	70.7	59.3	58.7	83.1
15		2021-02-12	12:22:50	58.3	71.6	59.1	58.5	83.9
16		2021-02-12	12:22:51	58.4	70.1	58.8	58.3	84.4
17		2021-02-12	12:22:52	56.3	68.8	58.3	57.1	84.0
18		2021-02-12	12:22:53	55.5	67.1	57.1	56.2	83.5
19		2021-02-12	12:22:54	57.6	69.8	57.2	56.2	86.1
20		2021-02-12	12:22:55	59.3	72.6	58.9	57.2	86.2
21		2021-02-12	12:22:56	60.2	74.7	60.0	58.9	86.5
22		2021-02-12	12:22:57	57.0	70.8	59.7	58.2	86.2
23		2021-02-12	12:22:58	57.3	68.7	58.2	57.6	85.6
24		2021-02-12	12:22:59	58.9	72.2	58.7	57.3	85.8
25		2021-02-12	12:23:00	59.2	72.2	59.0	58.7	84.8
26		2021-02-12	12:23:01	60.0	73.4	60.0	58.7	85.4
27		2021-02-12	12:23:02	60.5	75.0	60.4	60.1	85.3
28		2021-02-12	12:23:03	57.6	70.6	60.2	58.7	84.2
29		2021-02-12	12:23:04	58.1	71.3	58.7	58.1	84.0
30		2021-02-12	12:23:05	57.3	69.9	58.5	57.7	84.1
31		2021-02-12	12:23:06	57.9	69.9	57.9	57.5	85.3
32		2021-02-12	12:23:07	56.1	69.2	57.9	56.8	85.9
33		2021-02-12	12:23:08	56.1	69.6	56.8	56.4	86.5
34		2021-02-12	12:23:09	55.5	68.0	56.4	55.9	84.6
35		2021-02-12	12:23:10	56.4	69.0	56.4	55.7	85.3
36		2021-02-12	12:23:11	57.0	69.1	57.0	56.4	84.7
37		2021-02-12	12:23:12	56.3	68.9	56.6	56.4	83.7
38		2021-02-12	12:23:13	57.9	73.2	57.6	56.4	83.8
39		2021-02-12	12:23:14	58.8	72.2	58.4	57.6	85.6
40		2021-02-12	12:23:15	59.5	75.1	59.2	58.5	86.4
41		2021-02-12	12:23:16	59.9	70.6	59.6	59.2	85.6
42		2021-02-12	12:23:17	59.9	72.5	59.8	59.6	84.8
43		2021-02-12	12:23:18	58.5	71.0	59.8	58.9	84.2
44		2021-02-12	12:23:19	57.0	68.8	58.9	57.8	87.2
45		2021-02-12	12:23:20	56.5	68.5	57.8	57.0	84.9
46		2021-02-12	12:23:21	56.0	68.4	57.0	56.4	86.6

47	2021-02-12	12:23:22	55.9	67.5	56.4	56.1	86.9
48	2021-02-12	12:23:23	56.0	69.3	56.2	56.0	84.4
49	2021-02-12	12:23:24	56.2	68.8	56.2	56.0	86.0
50	2021-02-12	12:23:25	56.8	68.6	56.6	56.2	84.5
51	2021-02-12	12:23:26	57.1	71.1	57.0	56.5	83.3
52	2021-02-12	12:23:27	58.3	73.2	57.9	56.9	84.6
53	2021-02-12	12:23:28	59.2	72.5	58.8	57.9	84.5
54	2021-02-12	12:23:29	60.1	71.2	59.7	58.8	84.7
55	2021-02-12	12:23:30	59.9	76.9	60.1	59.7	85.6
56	2021-02-12	12:23:31	59.8	71.8	59.8	59.6	85.8
57	2021-02-12	12:23:32	59.3	75.7	60.1	59.2	85.2
58	2021-02-12	12:23:33	56.2	70.4	59.2	57.6	84.1
59	2021-02-12	12:23:34	55.5	67.0	57.6	56.4	83.4
60	2021-02-12	12:23:35	54.9	68.3	56.4	55.5	83.9
61	2021-02-12	12:23:36	54.5	66.6	55.5	54.8	85.4
62	2021-02-12	12:23:37	54.1	65.7	54.9	54.4	82.6
63	2021-02-12	12:23:38	54.3	66.1	54.5	54.3	82.3
64	2021-02-12	12:23:39	58.4	77.6	57.6	54.4	82.9
65	2021-02-12	12:23:40	58.4	80.8	59.0	57.5	82.8
66	2021-02-12	12:23:41	57.6	74.4	58.0	57.2	81.5
67	2021-02-12	12:23:42	57.9	73.5	58.3	57.7	84.3
68	2021-02-12	12:23:43	55.4	72.5	57.8	56.3	83.2
69	2021-02-12	12:23:44	54.6	67.9	56.3	55.3	82.3
70	2021-02-12	12:23:45	54.2	66.4	55.4	54.6	82.9
71	2021-02-12	12:23:46	53.9	65.6	54.6	54.1	81.7
72	2021-02-12	12:23:47	54.7	68.4	54.7	54.1	82.0
73	2021-02-12	12:23:48	53.7	66.1	54.6	54.0	82.0
74	2021-02-12	12:23:49	53.6	65.2	54.1	53.8	83.3
75	2021-02-12	12:23:50	53.7	64.8	53.9	53.7	83.6
76	2021-02-12	12:23:51	54.7	68.2	54.5	53.7	83.3
77	2021-02-12	12:23:52	54.9	66.7	54.7	54.5	81.5
78	2021-02-12	12:23:53	55.4	68.8	55.2	54.7	82.8
79	2021-02-12	12:23:54	55.6	66.7	55.5	55.2	84.5
80	2021-02-12	12:23:55	55.3	67.5	55.5	55.3	82.5
81	2021-02-12	12:23:56	56.0	68.1	55.8	55.4	83.3
82	2021-02-12	12:23:57	57.4	69.4	57.0	55.8	84.4
83	2021-02-12	12:23:58	59.3	74.1	58.8	57.0	85.1
84	2021-02-12	12:23:59	60.8	72.9	60.2	58.8	86.1
85	2021-02-12	12:24:00	61.2	78.2	60.9	60.2	86.3
86	2021-02-12	12:24:01	61.2	74.4	61.4	60.9	85.8
87	2021-02-12	12:24:02	58.9	71.0	60.9	59.7	86.8
88	2021-02-12	12:24:03	58.1	73.1	59.7	58.7	87.5
89	2021-02-12	12:24:04	57.7	76.6	58.7	58.0	83.6
90	2021-02-12	12:24:05	56.4	68.0	58.1	57.1	83.7
91	2021-02-12	12:24:06	55.8	68.0	57.1	56.3	84.7
92	2021-02-12	12:24:07	55.1	67.6	56.3	55.5	81.6
93	2021-02-12	12:24:08	54.4	66.2	55.5	54.8	81.2
94	2021-02-12	12:24:09	55.9	68.3	55.8	54.6	80.9

95	2021-02-12	12:24:10	55.3	68.1	55.8	55.4	84.9
96	2021-02-12	12:24:11	55.4	67.3	55.6	55.2	81.5
97	2021-02-12	12:24:12	54.3	65.5	55.3	54.7	84.5
98	2021-02-12	12:24:13	54.0	66.7	54.8	54.3	81.2
99	2021-02-12	12:24:14	54.1	65.2	54.4	54.1	84.2
100	2021-02-12	12:24:15	53.4	65.0	54.1	53.7	82.7
101	2021-02-12	12:24:16	53.4	65.6	53.7	53.5	82.2
102	2021-02-12	12:24:17	53.9	66.2	53.8	53.4	82.2
103	2021-02-12	12:24:18	53.5	65.0	53.8	53.5	80.8
104	2021-02-12	12:24:19	53.5	64.9	53.8	53.5	81.2
105	2021-02-12	12:24:20	53.7	65.4	53.7	53.5	82.1
106	2021-02-12	12:24:21	53.8	65.1	53.7	53.6	81.1
107	2021-02-12	12:24:22	53.7	65.2	53.8	53.7	81.0
108	2021-02-12	12:24:23	54.1	67.7	54.0	53.6	83.8
109	2021-02-12	12:24:24	53.8	65.6	54.0	53.8	82.1
110	2021-02-12	12:24:25	53.8	66.5	53.9	53.7	88.6
111	2021-02-12	12:24:26	53.9	66.3	54.0	53.9	88.6
112	2021-02-12	12:24:27	53.7	65.7	53.9	53.7	83.8
113	2021-02-12	12:24:28	53.6	66.1	53.8	53.6	82.0
114	2021-02-12	12:24:29	53.7	64.6	53.8	53.6	84.7
115	2021-02-12	12:24:30	54.3	65.6	54.1	53.7	83.2
116	2021-02-12	12:24:31	54.1	65.3	54.2	54.0	81.7
117	2021-02-12	12:24:32	54.4	66.3	54.3	54.0	81.3
118	2021-02-12	12:24:33	53.8	66.0	54.3	54.0	82.0
119	2021-02-12	12:24:34	54.5	66.2	54.3	54.0	84.7
120	2021-02-12	12:24:35	54.2	65.3	54.4	54.2	83.1
121	2021-02-12	12:24:36	54.1	65.8	54.2	54.1	83.4
122	2021-02-12	12:24:37	54.5	66.3	54.4	54.1	82.4
123	2021-02-12	12:24:38	54.4	66.0	54.5	54.3	85.0
124	2021-02-12	12:24:39	54.3	66.5	54.4	54.2	83.0
125	2021-02-12	12:24:40	53.9	66.7	54.4	54.1	84.4
126	2021-02-12	12:24:41	54.6	67.1	54.4	54.1	83.8
127	2021-02-12	12:24:42	55.0	67.8	54.9	54.4	86.4
128	2021-02-12	12:24:43	55.8	68.5	55.5	54.9	86.3
129	2021-02-12	12:24:44	56.7	69.2	56.3	55.5	86.0
130	2021-02-12	12:24:45	56.6	72.7	56.5	56.2	86.4
131	2021-02-12	12:24:46	57.7	73.2	57.4	56.5	87.9
132	2021-02-12	12:24:47	63.9	84.0	62.8	57.5	87.0
133	2021-02-12	12:24:48	66.6	85.2	65.6	62.8	88.7
134	2021-02-12	12:24:49	66.2	81.5	66.0	65.3	87.6
135	2021-02-12	12:24:50	63.8	81.3	66.0	64.5	89.2
136	2021-02-12	12:24:51	64.6	83.1	65.1	63.1	90.3
137	2021-02-12	12:24:52	67.2	83.1	66.5	65.1	90.7
138	2021-02-12	12:24:53	67.4	85.2	67.3	65.9	89.5
139	2021-02-12	12:24:54	69.0	84.5	68.4	67.3	89.4
140	2021-02-12	12:24:55	67.3	84.5	68.4	67.5	90.6
141	2021-02-12	12:24:56	69.7	85.1	69.1	67.9	91.9
142	2021-02-12	12:24:57	70.0	88.7	70.0	69.1	94.1

143	2021-02-12 12:24:58	70.3	82.9	70.1	69.3	92.9
144	2021-02-12 12:24:59	69.8	82.9	70.0	69.8	94.9
145	2021-02-12 12:25:00	71.5	84.6	71.0	69.8	96.1
146	2021-02-12 12:25:01	72.0	85.0	71.7	71.0	96.8
147	2021-02-12 12:25:02	71.8	83.5	71.8	71.6	99.4
148	2021-02-12 12:25:03	72.4	86.5	72.6	71.6	96.9
149	2021-02-12 12:25:04	69.7	82.6	72.0	70.7	93.8
150	2021-02-12 12:25:05	69.2	84.5	70.7	69.8	91.2
151	2021-02-12 12:25:06	65.1	77.6	69.8	67.5	89.0
152	2021-02-12 12:25:07	63.4	76.0	67.5	65.3	87.1
153	2021-02-12 12:25:08	60.7	72.9	65.3	63.1	89.4
154	2021-02-12 12:25:09	63.2	75.8	63.3	62.8	89.2
155	2021-02-12 12:25:10	63.2	77.6	63.5	62.8	89.5
156	2021-02-12 12:25:11	62.4	75.0	63.5	62.7	87.9
157	2021-02-12 12:25:12	62.3	75.0	63.0	62.2	86.3
158	2021-02-12 12:25:13	60.2	71.6	62.2	61.1	87.5
159	2021-02-12 12:25:14	59.2	72.6	61.1	59.9	86.0
160	2021-02-12 12:25:15	62.2	76.7	61.6	59.9	86.9
161	2021-02-12 12:25:16	60.3	73.8	61.8	60.6	86.9
162	2021-02-12 12:25:17	58.4	69.5	60.6	59.3	86.6
163	2021-02-12 12:25:18	58.3	71.3	59.3	58.5	85.0
164	2021-02-12 12:25:19	62.2	75.4	61.2	58.8	86.6
165	2021-02-12 12:25:20	59.5	71.8	60.8	60.1	87.7
166	2021-02-12 12:25:21	59.0	71.8	60.1	59.3	86.0
167	2021-02-12 12:25:22	58.4	72.1	59.7	58.7	88.6
168	2021-02-12 12:25:23	56.7	68.8	58.7	57.5	87.9
169	2021-02-12 12:25:24	60.0	77.3	59.8	57.1	88.2
170	2021-02-12 12:25:25	63.0	78.9	62.2	60.0	88.8
171	2021-02-12 12:25:26	69.5	88.3	68.1	62.2	92.7
172	2021-02-12 12:25:27	65.5	80.9	68.0	66.7	89.3
173	2021-02-12 12:25:28	72.3	93.5	71.1	66.7	96.6
174	2021-02-12 12:25:29	70.2	87.4	70.9	69.9	93.9
175	2021-02-12 12:25:30	72.3	91.1	71.9	70.7	94.7
176	2021-02-12 12:25:31	74.7	99.5	74.2	71.7	101.1
177	2021-02-12 12:25:32	71.1	91.3	74.3	72.4	94.0
178	2021-02-12 12:25:33	66.4	84.6	72.4	69.7	89.2
179	2021-02-12 12:25:34	66.8	84.7	69.7	67.9	89.1
180	2021-02-12 12:25:35	65.5	86.5	67.9	66.5	88.0
181	2021-02-12 12:25:36	66.9	85.3	67.1	65.9	90.1
182	2021-02-12 12:25:37	72.2	89.9	71.0	67.1	94.0
183	2021-02-12 12:25:38	73.7	95.5	72.9	70.9	98.9
184	2021-02-12 12:25:39	74.7	96.4	74.3	72.8	98.2
185	2021-02-12 12:25:40	73.8	93.7	74.4	73.9	93.9
186	2021-02-12 12:25:41	74.8	92.0	74.7	73.8	94.0
187	2021-02-12 12:25:42	73.1	89.6	74.6	73.7	93.7
188	2021-02-12 12:25:43	73.8	89.4	74.0	73.7	93.5
189	2021-02-12 12:25:44	74.3	91.1	74.1	73.8	94.9
190	2021-02-12 12:25:45	76.9	94.1	76.2	74.0	97.0

191	2021-02-12	12:25:46	77.3	95.0	76.9	76.2	97.5
192	2021-02-12	12:25:47	77.8	94.3	77.6	76.6	97.4
193	2021-02-12	12:25:48	77.8	92.9	77.8	77.5	97.3
194	2021-02-12	12:25:49	78.0	92.6	78.1	77.2	97.7
195	2021-02-12	12:25:50	79.2	95.1	78.8	78.2	97.8
196	2021-02-12	12:25:51	79.2	97.1	79.1	78.7	97.5
197	2021-02-12	12:25:52	78.1	98.7	79.0	78.4	99.0
198	2021-02-12	12:25:53	78.6	95.5	78.6	78.4	99.4
199	2021-02-12	12:25:54	80.6	95.5	80.0	78.5	100.7
200	2021-02-12	12:25:55	82.7	98.2	82.0	80.1	100.7
201	2021-02-12	12:25:56	83.2	98.7	82.9	82.0	102.4
202	2021-02-12	12:25:57	84.9	98.3	84.3	82.9	103.8
203	2021-02-12	12:25:58	83.0	96.5	84.2	83.5	103.2
204	2021-02-12	12:25:59	82.4	97.6	83.5	82.8	102.8
205	2021-02-12	12:26:00	82.1	97.7	82.9	82.3	103.2
206	2021-02-12	12:26:01	81.9	94.3	82.3	82.0	102.7
207	2021-02-12	12:26:02	82.9	95.1	82.6	81.9	103.3
208	2021-02-12	12:26:03	83.5	96.3	83.2	82.6	102.0
209	2021-02-12	12:26:04	83.9	97.0	83.7	83.2	101.9
210	2021-02-12	12:26:05	83.8	97.4	83.8	83.5	101.5
211	2021-02-12	12:26:06	84.1	98.3	84.2	83.8	101.7
212	2021-02-12	12:26:07	83.2	99.6	83.9	83.3	102.8
213	2021-02-12	12:26:08	83.0	96.9	83.6	83.2	101.1
214	2021-02-12	12:26:09	81.9	96.6	83.2	82.3	100.0
215	2021-02-12	12:26:10	80.2	93.5	82.3	81.1	97.8
216	2021-02-12	12:26:11	81.2	96.2	81.5	81.0	98.6
217	2021-02-12	12:26:12	78.4	92.6	81.0	79.5	96.4
218	2021-02-12	12:26:13	77.3	90.5	79.5	78.3	96.4
219	2021-02-12	12:26:14	79.5	94.3	79.3	78.2	96.7
220	2021-02-12	12:26:15	80.1	95.2	79.8	79.3	96.8
221	2021-02-12	12:26:16	80.5	94.2	80.5	79.7	96.4
222	2021-02-12	12:26:17	79.2	94.3	79.9	79.3	97.6
223	2021-02-12	12:26:18	79.4	94.2	79.8	78.7	96.7
224	2021-02-12	12:26:19	77.3	89.7	79.7	78.3	93.5
225	2021-02-12	12:26:20	78.8	91.5	78.8	78.2	97.1
226	2021-02-12	12:26:21	78.7	91.5	79.0	78.5	97.0
227	2021-02-12	12:26:22	78.2	92.9	78.5	78.2	95.2
228	2021-02-12	12:26:23	78.6	93.4	78.8	78.0	96.9
229	2021-02-12	12:26:24	78.3	92.0	79.2	78.2	97.7
230	2021-02-12	12:26:25	78.3	92.5	78.4	77.8	95.9
231	2021-02-12	12:26:26	78.1	91.1	78.6	78.0	96.2
232	2021-02-12	12:26:27	77.5	90.1	78.0	77.4	95.9
233	2021-02-12	12:26:28	77.9	91.1	78.3	77.8	95.4
234	2021-02-12	12:26:29	76.7	90.0	77.8	77.0	94.6
235	2021-02-12	12:26:30	77.4	89.2	77.4	77.2	93.5
236	2021-02-12	12:26:31	80.4	96.6	79.8	77.4	100.2
237	2021-02-12	12:26:32	82.3	95.9	81.6	79.9	97.9
238	2021-02-12	12:26:33	82.2	95.1	82.1	81.3	98.2

239	2021-02-12	12:26:34	77.6	89.4	81.8	79.7	96.6
240	2021-02-12	12:26:35	77.2	90.8	79.7	78.3	95.4
241	2021-02-12	12:26:36	79.9	97.4	79.7	78.1	99.2
242	2021-02-12	12:26:37	84.2	103.5	83.4	79.7	106.8
243	2021-02-12	12:26:38	84.3	105.5	84.3	83.4	108.8
244	2021-02-12	12:26:39	74.0	93.2	83.7	80.1	94.4
245	2021-02-12	12:26:40	75.4	89.9	80.0	78.0	93.9
246	2021-02-12	12:26:41	75.8	89.4	78.0	76.7	91.7
247	2021-02-12	12:26:42	73.9	86.7	76.7	75.2	92.5
248	2021-02-12	12:26:43	72.2	85.8	75.1	73.5	90.5
249	2021-02-12	12:26:44	70.1	83.3	73.5	71.6	88.4
250	2021-02-12	12:26:45	70.5	85.1	71.6	71.0	88.7
251	2021-02-12	12:26:46	69.2	81.5	71.0	69.9	89.1
252	2021-02-12	12:26:47	67.8	82.2	69.9	68.6	89.9
253	2021-02-12	12:26:48	65.9	78.2	68.6	67.0	86.8
254	2021-02-12	12:26:49	65.6	77.6	67.0	66.2	86.6
255	2021-02-12	12:26:50	67.7	79.9	67.3	66.2	87.9
256	2021-02-12	12:26:51	67.7	79.4	67.6	67.2	87.3
257	2021-02-12	12:26:52	70.2	82.6	69.6	67.6	88.7
258	2021-02-12	12:26:53	71.4	83.7	70.8	69.6	89.0
259	2021-02-12	12:26:54	71.9	85.0	71.6	70.7	90.7
260	2021-02-12	12:26:55	73.1	86.1	72.5	71.6	92.3
261	2021-02-12	12:26:56	72.1	84.7	72.5	72.2	88.6
262	2021-02-12	12:26:57	72.1	84.0	72.4	72.1	89.8
263	2021-02-12	12:26:58	70.1	83.0	72.1	70.8	91.0
264	2021-02-12	12:26:59	68.3	80.3	70.8	69.4	87.0
265	2021-02-12	12:27:00	68.6	80.7	69.4	68.9	87.0
266	2021-02-12	12:27:01	68.5	80.7	69.2	68.6	86.9
267	2021-02-12	12:27:02	68.1	81.1	68.5	68.2	87.1
268	2021-02-12	12:27:03	68.9	81.6	68.7	68.4	86.6
269	2021-02-12	12:27:04	70.3	83.0	69.8	68.7	88.7
270	2021-02-12	12:27:05	69.9	81.8	69.9	69.7	87.9
271	2021-02-12	12:27:06	70.2	82.4	70.3	69.9	86.5
272	2021-02-12	12:27:07	67.9	80.0	70.0	68.7	86.3
273	2021-02-12	12:27:08	69.3	83.3	69.3	68.5	89.6
274	2021-02-12	12:27:09	70.0	81.6	69.8	69.3	88.7
275	2021-02-12	12:27:10	69.5	82.4	69.7	69.5	87.2
276	2021-02-12	12:27:11	69.1	80.8	69.5	69.3	86.4
277	2021-02-12	12:27:12	68.6	81.3	69.3	68.9	88.0
278	2021-02-12	12:27:13	68.5	81.3	69.0	68.6	87.8
279	2021-02-12	12:27:14	68.4	80.5	68.6	68.4	89.4
280	2021-02-12	12:27:15	69.1	82.2	68.9	68.5	87.9
281	2021-02-12	12:27:16	68.3	81.1	69.0	68.4	86.8
282	2021-02-12	12:27:17	67.1	79.8	68.4	67.7	86.9
283	2021-02-12	12:27:18	66.3	79.3	67.8	66.7	86.2
284	2021-02-12	12:27:19	67.1	81.2	67.1	66.4	88.6
285	2021-02-12	12:27:20	67.0	79.1	67.3	67.0	86.9
286	2021-02-12	12:27:21	67.0	77.9	67.0	66.8	87.5

287	2021-02-12	12:27:22	67.6	79.2	67.5	67.0	87.4
288	2021-02-12	12:27:23	67.2	79.1	67.5	67.2	87.1
289	2021-02-12	12:27:24	68.6	80.2	68.3	67.3	87.4
290	2021-02-12	12:27:25	69.8	82.7	69.4	68.4	87.3
291	2021-02-12	12:27:26	70.2	82.3	69.9	69.4	86.5
292	2021-02-12	12:27:27	69.1	83.4	69.9	69.3	87.6
293	2021-02-12	12:27:28	68.9	80.8	69.3	69.0	90.4
294	2021-02-12	12:27:29	69.7	82.3	69.7	68.8	89.5
295	2021-02-12	12:27:30	70.3	82.9	70.1	69.7	88.7
296	2021-02-12	12:27:31	69.1	80.6	70.1	69.4	87.3
297	2021-02-12	12:27:32	69.5	81.3	69.5	69.4	88.4
298	2021-02-12	12:27:33	70.0	83.5	69.9	69.5	88.7
299	2021-02-12	12:27:34	69.4	88.1	70.5	69.3	88.9
300	2021-02-12	12:27:35	67.4	79.3	69.3	68.2	87.8
301	2021-02-12	12:27:36	66.8	78.6	68.1	67.4	86.7
302	2021-02-12	12:27:37	68.2	80.5	68.1	67.4	86.8
303	2021-02-12	12:27:38	67.8	79.7	68.2	67.8	87.0
304	2021-02-12	12:27:39	67.2	82.0	68.0	67.3	87.6
305	2021-02-12	12:27:40	67.4	78.8	67.5	67.1	87.5
306	2021-02-12	12:27:41	68.4	80.1	68.2	67.5	89.0
307	2021-02-12	12:27:42	70.1	83.2	69.6	68.2	88.6
308	2021-02-12	12:27:43	71.4	82.5	70.8	69.6	87.4
309	2021-02-12	12:27:44	70.8	84.2	71.2	70.6	89.5
310	2021-02-12	12:27:45	68.6	81.0	70.6	69.4	90.9
311	2021-02-12	12:27:46	67.7	79.1	69.4	68.4	90.4
312	2021-02-12	12:27:47	68.4	80.9	68.5	68.3	90.2
313	2021-02-12	12:27:48	68.7	80.7	68.7	68.3	89.8
314	2021-02-12	12:27:49	69.5	81.3	69.3	68.7	90.1
315	2021-02-12	12:27:50	68.8	81.0	69.4	68.9	91.3
316	2021-02-12	12:27:51	69.6	81.6	69.4	68.9	92.4
317	2021-02-12	12:27:52	70.6	82.6	70.3	69.4	88.8
318	2021-02-12	12:27:53	70.7	84.0	70.7	70.2	89.1
319	2021-02-12	12:27:54	69.1	81.8	70.5	69.6	89.9
320	2021-02-12	12:27:55	68.3	80.6	69.6	68.8	88.7
321	2021-02-12	12:27:56	67.7	79.0	68.8	68.2	88.7
322	2021-02-12	12:27:57	67.8	80.8	68.3	67.9	89.6
323	2021-02-12	12:27:58	67.8	79.3	67.9	67.8	89.1
324	2021-02-12	12:27:59	67.2	78.8	67.8	67.4	88.5
325	2021-02-12	12:28:00	67.2	80.2	67.5	67.3	89.8
326	2021-02-12	12:28:01	67.2	80.5	67.3	67.0	87.5
327	2021-02-12	12:28:02	67.9	79.3	67.7	67.3	88.4
328	2021-02-12	12:28:03	68.8	81.8	68.5	67.8	88.5
329	2021-02-12	12:28:04	68.1	81.2	68.5	68.2	87.7
330	2021-02-12	12:28:05	68.2	80.9	68.3	68.1	91.2
331	2021-02-12	12:28:06	68.6	82.1	68.5	68.2	88.1
332	2021-02-12	12:28:07	68.4	80.9	68.6	68.4	87.8
333	2021-02-12	12:28:08	67.8	81.1	68.4	68.0	86.6
334	2021-02-12	12:28:09	67.8	80.7	68.0	67.8	88.2

335	2021-02-12	12:28:10	67.9	80.8	68.0	67.8	87.8
336	2021-02-12	12:28:11	68.2	80.9	68.2	67.8	87.9
337	2021-02-12	12:28:12	69.1	80.7	68.8	68.2	86.5
338	2021-02-12	12:28:13	70.0	83.0	69.6	68.8	88.6
339	2021-02-12	12:28:14	69.0	82.7	69.7	69.1	89.1
340	2021-02-12	12:28:15	68.2	79.6	69.1	68.6	86.5
341	2021-02-12	12:28:16	68.6	81.4	68.7	68.5	88.3
342	2021-02-12	12:28:17	67.5	80.1	68.5	68.0	86.6
343	2021-02-12	12:28:18	67.5	79.9	68.0	67.6	86.6
344	2021-02-12	12:28:19	67.5	80.2	67.7	67.6	88.1
345	2021-02-12	12:28:20	67.5	79.8	67.7	67.5	87.5
346	2021-02-12	12:28:21	67.4	80.5	67.5	67.3	88.1
347	2021-02-12	12:28:22	68.1	81.0	67.9	67.5	88.6
348	2021-02-12	12:28:23	68.4	82.4	68.3	67.9	87.3
349	2021-02-12	12:28:24	68.9	81.4	68.7	68.3	87.8
350	2021-02-12	12:28:25	69.1	83.9	68.9	68.6	89.0
351	2021-02-12	12:28:26	69.2	81.4	69.2	68.9	86.6
352	2021-02-12	12:28:27	68.4	80.9	69.0	68.6	87.5
353	2021-02-12	12:28:28	68.1	80.0	68.7	68.2	89.0
354	2021-02-12	12:28:29	67.3	79.3	68.3	67.6	89.3
355	2021-02-12	12:28:30	66.9	79.1	67.6	67.1	86.4
356	2021-02-12	12:28:31	67.6	80.7	67.5	67.3	89.1
357	2021-02-12	12:28:32	67.2	81.2	67.5	67.3	87.3
358	2021-02-12	12:28:33	67.2	80.9	67.4	67.1	86.1
359	2021-02-12	12:28:34	67.9	80.4	67.7	67.2	85.3
360	2021-02-12	12:28:35	67.3	80.5	67.7	67.3	86.8
361	2021-02-12	12:28:36	67.9	81.2	67.8	67.3	86.5
362	2021-02-12	12:28:37	67.6	81.1	67.9	67.6	87.9
363	2021-02-12	12:28:38	67.3	79.4	67.6	67.4	86.9
364	2021-02-12	12:28:39	67.3	80.8	67.5	67.0	88.4
365	2021-02-12	12:28:40	68.8	83.9	68.4	67.5	87.1
366	2021-02-12	12:28:41	68.6	80.9	68.5	68.2	87.0
367	2021-02-12	12:28:42	69.3	82.4	69.0	68.5	88.5
368	2021-02-12	12:28:43	69.5	82.7	69.4	69.0	87.7
369	2021-02-12	12:28:44	68.8	81.4	69.4	69.0	87.6
370	2021-02-12	12:28:45	69.9	83.5	69.6	69.0	88.2
371	2021-02-12	12:28:46	68.1	80.8	69.6	68.6	86.8
372	2021-02-12	12:28:47	67.3	80.2	68.6	67.9	87.2
373	2021-02-12	12:28:48	68.0	80.5	68.0	67.7	87.4
374	2021-02-12	12:28:49	68.1	80.6	68.3	67.9	86.0
375	2021-02-12	12:28:50	67.8	79.9	68.0	67.8	87.0
376	2021-02-12	12:28:51	66.8	82.1	67.8	67.2	87.4
377	2021-02-12	12:28:52	66.6	78.7	67.3	66.8	86.8
378	2021-02-12	12:28:53	66.8	80.2	66.9	66.8	88.0
379	2021-02-12	12:28:54	67.5	79.9	67.3	66.8	87.9
380	2021-02-12	12:28:55	66.8	79.4	67.3	67.0	85.9
381	2021-02-12	12:28:56	68.0	79.3	67.7	67.0	86.0
382	2021-02-12	12:28:57	68.5	81.3	68.3	67.7	87.2

383	2021-02-12	12:28:58	69.1	81.3	68.8	68.3	88.4
384	2021-02-12	12:28:59	69.2	82.5	69.1	68.8	88.0
385	2021-02-12	12:29:00	68.6	82.8	69.0	68.8	87.0
386	2021-02-12	12:29:01	69.3	84.0	69.2	68.8	87.7
387	2021-02-12	12:29:02	69.2	82.5	69.3	69.0	86.7
388	2021-02-12	12:29:03	68.8	81.1	69.3	68.9	86.1
389	2021-02-12	12:29:04	68.5	81.6	69.0	68.6	86.3
390	2021-02-12	12:29:05	67.9	80.9	68.6	68.1	87.2
391	2021-02-12	12:29:06	68.0	79.9	68.3	68.0	85.5
392	2021-02-12	12:29:07	66.8	78.6	68.0	67.4	86.7
393	2021-02-12	12:29:08	67.8	80.8	67.7	67.4	88.3
394	2021-02-12	12:29:09	67.9	81.2	68.1	67.7	87.1
395	2021-02-12	12:29:10	67.1	78.9	67.6	67.3	85.1
396	2021-02-12	12:29:11	66.8	81.6	67.3	67.0	87.5
397	2021-02-12	12:29:12	67.3	80.6	67.3	66.8	87.5
398	2021-02-12	12:29:13	67.7	80.9	67.6	67.2	86.2
399	2021-02-12	12:29:14	67.9	80.0	67.8	67.4	86.4
400	2021-02-12	12:29:15	67.9	81.3	67.9	67.7	87.9
401	2021-02-12	12:29:16	68.1	79.6	68.1	67.8	86.8
402	2021-02-12	12:29:17	68.2	81.8	68.2	68.0	86.7
403	2021-02-12	12:29:18	67.6	79.8	68.2	67.8	87.8
404	2021-02-12	12:29:19	67.5	80.0	67.8	67.6	87.0
405	2021-02-12	12:29:20	66.9	79.4	67.6	67.1	87.8
406	2021-02-12	12:29:21	67.2	79.4	67.2	67.1	85.7
407	2021-02-12	12:29:22	67.1	78.8	67.4	67.1	86.0
408	2021-02-12	12:29:23	66.4	79.2	67.1	66.6	86.1
409	2021-02-12	12:29:24	67.3	80.2	67.2	66.7	86.0
410	2021-02-12	12:29:25	68.3	80.4	68.0	67.2	87.2
411	2021-02-12	12:29:26	67.1	79.0	67.9	67.4	86.9
412	2021-02-12	12:29:27	67.2	78.9	67.4	67.2	86.6
413	2021-02-12	12:29:28	67.1	80.4	67.2	67.0	86.8
414	2021-02-12	12:29:29	68.0	81.0	67.8	67.2	87.5
415	2021-02-12	12:29:30	68.5	82.1	68.3	67.8	88.3
416	2021-02-12	12:29:31	69.4	82.0	69.1	68.3	86.3
417	2021-02-12	12:29:32	69.7	83.6	69.4	69.1	87.3
418	2021-02-12	12:29:33	69.7	83.5	69.6	69.4	88.0
419	2021-02-12	12:29:34	69.8	83.2	69.8	69.6	87.5
420	2021-02-12	12:29:35	69.2	83.8	69.8	69.4	86.4
421	2021-02-12	12:29:36	68.8	82.9	69.4	69.0	86.7
422	2021-02-12	12:29:37	68.9	81.5	69.0	68.7	88.5
423	2021-02-12	12:29:38	68.5	81.7	69.0	68.6	88.6
424	2021-02-12	12:29:39	68.2	80.5	68.6	68.3	86.8
425	2021-02-12	12:29:40	69.0	81.9	68.9	68.4	86.6
426	2021-02-12	12:29:41	68.5	82.3	69.0	68.6	86.7
427	2021-02-12	12:29:42	68.0	81.5	68.5	68.1	86.6
428	2021-02-12	12:29:43	68.7	80.7	68.5	68.1	87.0
429	2021-02-12	12:29:44	68.5	81.3	68.6	68.4	86.9
430	2021-02-12	12:29:45	68.1	80.4	68.5	68.2	87.2

431	2021-02-12	12:29:46	68.0	80.6	68.3	67.9	87.1
432	2021-02-12	12:29:47	68.8	82.1	68.7	68.2	87.3
433	2021-02-12	12:29:48	69.3	83.1	69.1	68.7	87.0
434	2021-02-12	12:29:49	68.9	82.6	69.0	68.7	86.7
435	2021-02-12	12:29:50	69.3	81.1	69.2	68.9	88.2
436	2021-02-12	12:29:51	70.2	82.8	69.9	69.2	87.9
437	2021-02-12	12:29:52	70.7	85.1	70.6	69.9	89.6
438	2021-02-12	12:29:53	69.8	83.1	70.6	70.1	89.7
439	2021-02-12	12:29:54	70.2	82.8	70.3	70.1	87.6
440	2021-02-12	12:29:55	70.3	83.1	70.4	69.8	87.8
441	2021-02-12	12:29:56	71.6	86.1	71.2	70.4	89.4
442	2021-02-12	12:29:57	70.9	83.3	71.0	70.8	88.6
443	2021-02-12	12:29:58	70.7	85.0	71.2	70.7	88.4
444	2021-02-12	12:29:59	68.8	82.5	70.6	69.6	88.2
445	2021-02-12	12:30:00	69.2	81.4	69.6	69.3	88.1
446	2021-02-12	12:30:01	69.4	82.8	69.5	69.3	92.0
447	2021-02-12	12:30:02	67.0	79.1	69.3	67.9	88.2
448	2021-02-12	12:30:03	66.4	78.6	67.9	67.1	87.1
449	2021-02-12	12:30:04	67.1	79.2	67.2	67.0	87.2
450	2021-02-12	12:30:05	67.3	79.1	67.3	67.0	86.5
451	2021-02-12	12:30:06	66.8	80.0	67.3	67.0	88.6
452	2021-02-12	12:30:07	66.9	78.9	67.0	66.8	86.9
453	2021-02-12	12:30:08	67.7	81.8	67.5	67.0	88.2
454	2021-02-12	12:30:09	67.6	80.9	67.6	67.4	88.2
455	2021-02-12	12:30:10	68.4	81.3	68.1	67.6	86.3
456	2021-02-12	12:30:11	70.3	83.7	69.8	68.0	88.0
457	2021-02-12	12:30:12	70.7	83.3	70.4	69.8	89.1
458	2021-02-12	12:30:13	70.7	83.7	70.6	70.2	91.1
459	2021-02-12	12:30:14	70.5	83.3	70.9	70.4	89.3
460	2021-02-12	12:30:15	68.2	81.3	70.4	69.2	88.8
461	2021-02-12	12:30:16	68.7	81.7	69.2	68.8	88.3
462	2021-02-12	12:30:17	69.7	84.6	69.8	69.0	91.2
463	2021-02-12	12:30:18	67.0	79.5	69.2	67.9	89.4
464	2021-02-12	12:30:19	67.8	80.7	67.9	67.8	90.5
465	2021-02-12	12:30:20	69.9	83.2	69.3	67.9	88.9
466	2021-02-12	12:30:21	69.5	82.6	69.4	69.3	90.6
467	2021-02-12	12:30:22	69.9	83.1	69.8	69.3	91.1
468	2021-02-12	12:30:23	70.7	86.4	70.6	69.7	90.8
469	2021-02-12	12:30:24	69.0	82.4	70.6	69.5	90.0
470	2021-02-12	12:30:25	67.1	78.6	69.4	68.2	88.8
471	2021-02-12	12:30:26	69.4	81.6	69.0	68.1	89.0
472	2021-02-12	12:30:27	69.5	82.0	69.3	69.0	87.1
473	2021-02-12	12:30:28	67.3	80.4	69.3	68.0	87.4
474	2021-02-12	12:30:29	67.4	81.4	68.0	67.4	94.1
475	2021-02-12	12:30:30	70.3	83.3	69.5	67.9	89.2
476	2021-02-12	12:30:31	69.6	82.9	69.7	69.5	88.1
477	2021-02-12	12:30:32	69.6	82.4	69.6	69.5	90.8
478	2021-02-12	12:30:33	69.3	82.3	69.6	69.3	87.4

479	2021-02-12 12:30:34	70.3	82.2	70.1	69.5	88.1
480	2021-02-12 12:30:35	70.9	85.0	70.6	70.1	87.6
481	2021-02-12 12:30:36	70.4	82.2	70.8	70.3	88.1
482	2021-02-12 12:30:37	69.2	81.5	70.3	69.7	89.4
483	2021-02-12 12:30:38	69.0	82.8	69.7	69.2	89.6
484	2021-02-12 12:30:39	68.7	81.1	69.2	68.9	87.4
485	2021-02-12 12:30:40	71.1	86.5	70.6	69.0	88.4
486	2021-02-12 12:30:41	71.8	83.6	71.4	70.6	91.0
487	2021-02-12 12:30:42	71.1	83.7	71.4	71.1	90.3
488	2021-02-12 12:30:43	70.1	83.7	71.1	70.4	87.2
489	2021-02-12 12:30:44	69.0	82.0	70.4	69.5	86.2
490	2021-02-12 12:30:45	69.4	82.4	69.5	69.3	87.7
491	2021-02-12 12:30:46	70.4	82.6	70.1	69.5	88.8
492	2021-02-12 12:30:47	70.2	82.3	70.2	70.1	89.6
493	2021-02-12 12:30:48	70.1	84.5	70.2	70.0	89.1
494	2021-02-12 12:30:49	70.7	84.5	70.5	70.2	89.1
495	2021-02-12 12:30:50	68.2	81.2	70.5	69.1	87.6
496	2021-02-12 12:30:51	68.8	82.7	69.1	68.8	87.2
497	2021-02-12 12:30:52	70.1	82.0	69.8	69.0	88.5
498	2021-02-12 12:30:53	72.2	86.2	71.5	69.8	89.1
499	2021-02-12 12:30:54	70.8	85.0	71.6	71.0	87.9
500	2021-02-12 12:30:55	69.1	81.6	71.0	69.9	87.7
501	2021-02-12 12:30:56	70.4	81.9	70.3	69.9	87.6
502	2021-02-12 12:30:57	70.8	84.4	70.6	70.3	88.2
503	2021-02-12 12:30:58	70.1	81.9	70.6	70.2	88.9
504	2021-02-12 12:30:59	69.4	82.5	70.3	69.7	88.5
505	2021-02-12 12:31:00	69.2	81.8	69.6	69.3	88.8
506	2021-02-12 12:31:01	70.6	82.8	70.3	69.4	88.5
507	2021-02-12 12:31:02	71.1	84.7	70.8	70.3	89.9
508	2021-02-12 12:31:03	70.9	83.1	70.9	70.8	89.5
509	2021-02-12 12:31:04	70.1	82.1	71.0	70.2	87.9
510	2021-02-12 12:31:05	69.2	81.7	70.2	69.6	86.9
511	2021-02-12 12:31:06	70.5	82.5	70.3	69.7	87.2
512	2021-02-12 12:31:07	70.3	84.1	70.5	70.2	87.0
513	2021-02-12 12:31:08	69.1	83.0	70.2	69.4	86.4
514	2021-02-12 12:31:09	68.2	80.4	69.4	68.7	86.9
515	2021-02-12 12:31:10	69.5	82.6	69.2	68.7	88.0
516	2021-02-12 12:31:11	69.1	81.8	69.3	69.1	88.7
517	2021-02-12 12:31:12	69.5	82.3	69.5	69.2	88.5
518	2021-02-12 12:31:13	69.7	81.3	69.7	69.3	87.2
519	2021-02-12 12:31:14	70.1	82.7	70.0	69.6	88.9
520	2021-02-12 12:31:15	71.0	84.2	70.7	69.9	88.2
521	2021-02-12 12:31:16	70.8	84.0	70.8	70.7	87.3
522	2021-02-12 12:31:17	69.6	81.8	70.7	69.9	87.7
523	2021-02-12 12:31:18	68.3	81.2	69.9	69.0	89.2
524	2021-02-12 12:31:19	68.2	81.2	69.0	68.5	88.0
525	2021-02-12 12:31:20	68.6	81.7	68.8	68.5	87.9
526	2021-02-12 12:31:21	68.1	83.1	68.5	68.3	87.0

527	2021-02-12	12:31:22	69.7	83.1	69.3	68.3	90.8
528	2021-02-12	12:31:23	69.7	82.2	69.6	69.2	88.3
529	2021-02-12	12:31:24	68.5	82.0	69.6	68.9	88.1
530	2021-02-12	12:31:25	68.1	80.5	68.9	68.4	88.1
531	2021-02-12	12:31:26	69.4	82.2	69.2	68.4	89.0
532	2021-02-12	12:31:27	69.8	82.4	69.6	69.3	86.6
533	2021-02-12	12:31:28	70.1	82.4	69.9	69.5	88.4
534	2021-02-12	12:31:29	70.1	84.5	70.2	69.9	87.5
535	2021-02-12	12:31:30	69.0	83.2	69.9	69.3	88.1
536	2021-02-12	12:31:31	69.6	83.9	69.7	69.4	87.4
537	2021-02-12	12:31:32	70.2	84.1	70.0	69.5	89.0
538	2021-02-12	12:31:33	70.7	83.8	70.5	69.9	88.2
539	2021-02-12	12:31:34	70.5	82.8	70.7	70.4	86.7
540	2021-02-12	12:31:35	68.4	81.3	70.5	69.2	87.7
541	2021-02-12	12:31:36	68.3	80.9	69.2	68.7	89.0
542	2021-02-12	12:31:37	67.6	80.9	68.6	68.0	86.1
543	2021-02-12	12:31:38	68.6	81.1	68.5	67.9	87.8
544	2021-02-12	12:31:39	70.0	83.6	69.5	68.5	86.6
545	2021-02-12	12:31:40	69.1	81.0	69.6	69.2	87.5
546	2021-02-12	12:31:41	69.1	83.2	69.3	69.0	87.9
547	2021-02-12	12:31:42	69.7	82.2	69.5	69.2	86.9
548	2021-02-12	12:31:43	68.8	82.4	69.5	69.0	86.1
549	2021-02-12	12:31:44	68.6	82.1	69.1	68.7	88.4
550	2021-02-12	12:31:45	67.9	80.2	68.7	68.2	86.4
551	2021-02-12	12:31:46	68.6	81.3	68.6	68.2	86.9
552	2021-02-12	12:31:47	70.0	82.3	69.5	68.6	88.5
553	2021-02-12	12:31:48	69.2	82.3	69.5	69.3	87.4
554	2021-02-12	12:31:49	68.6	82.2	69.3	68.8	87.4
555	2021-02-12	12:31:50	68.2	79.8	68.9	68.4	86.2
556	2021-02-12	12:31:51	69.5	81.8	69.2	68.4	87.7
557	2021-02-12	12:31:52	69.6	81.7	69.5	69.2	88.1
558	2021-02-12	12:31:53	70.2	83.4	70.0	69.4	87.4
559	2021-02-12	12:31:54	69.8	81.2	70.0	69.8	87.5
560	2021-02-12	12:31:55	69.4	82.1	69.9	69.5	87.0
561	2021-02-12	12:31:56	68.9	81.8	69.6	69.1	86.8
562	2021-02-12	12:31:57	68.7	80.2	69.1	68.8	87.9
563	2021-02-12	12:31:58	69.7	83.4	69.5	68.7	88.7
564	2021-02-12	12:31:59	70.3	84.1	70.0	69.5	89.2
565	2021-02-12	12:32:00	68.6	81.4	70.0	69.1	88.8
566	2021-02-12	12:32:01	67.1	79.1	69.1	67.9	87.4
567	2021-02-12	12:32:02	67.3	79.3	67.9	67.5	87.7
568	2021-02-12	12:32:03	68.0	80.7	67.9	67.5	85.9
569	2021-02-12	12:32:04	69.5	83.9	68.9	67.9	88.0
570	2021-02-12	12:32:05	68.9	83.1	69.1	68.8	88.1
571	2021-02-12	12:32:06	67.3	80.1	68.8	68.0	86.9
572	2021-02-12	12:32:07	68.4	81.3	68.3	67.8	86.2
573	2021-02-12	12:32:08	70.0	82.6	69.5	68.3	88.3
574	2021-02-12	12:32:09	69.8	83.0	69.7	69.4	88.7

575	2021-02-12	12:32:10	69.6	82.6	70.0	69.4	90.2
576	2021-02-12	12:32:11	68.2	81.2	69.4	68.7	88.6
577	2021-02-12	12:32:12	66.0	79.6	68.7	67.2	87.0
578	2021-02-12	12:32:13	68.0	80.4	67.8	67.2	88.4
579	2021-02-12	12:32:14	68.5	81.2	68.2	67.7	89.3
580	2021-02-12	12:32:15	67.9	82.1	68.3	68.0	86.8
581	2021-02-12	12:32:16	68.8	81.7	68.6	68.0	86.4
582	2021-02-12	12:32:17	68.6	81.3	68.6	68.5	87.9
583	2021-02-12	12:32:18	68.3	80.0	68.6	68.3	87.3
584	2021-02-12	12:32:19	69.0	80.6	68.8	68.3	89.1
585	2021-02-12	12:32:20	69.5	81.7	69.2	68.8	88.1
586	2021-02-12	12:32:21	69.4	81.8	69.4	69.2	87.6
587	2021-02-12	12:32:22	70.9	84.2	70.5	69.3	89.0
588	2021-02-12	12:32:23	71.2	83.8	70.9	70.5	88.1
589	2021-02-12	12:32:24	69.0	81.9	70.9	69.6	90.6
590	2021-02-12	12:32:25	67.5	79.8	69.6	68.4	86.5
591	2021-02-12	12:32:26	68.5	80.5	68.6	68.3	88.5
592	2021-02-12	12:32:27	69.1	81.7	69.0	68.5	87.4
593	2021-02-12	12:32:28	69.0	81.2	69.0	68.8	87.6
594	2021-02-12	12:32:29	69.8	81.2	69.5	68.9	87.0
595	2021-02-12	12:32:30	70.5	82.8	70.2	69.4	87.4
596	2021-02-12	12:32:31	70.1	84.3	70.3	70.0	87.4
597	2021-02-12	12:32:32	68.6	81.4	70.0	69.2	86.6
598	2021-02-12	12:32:33	68.4	81.0	69.2	68.7	86.2
599	2021-02-12	12:32:34	68.3	81.6	68.7	68.4	87.6
600	2021-02-12	12:32:35	68.3	82.3	68.5	68.3	86.0
601	2021-02-12	12:32:36	68.4	81.0	68.5	68.2	86.9
602	2021-02-12	12:32:37	68.6	80.2	68.6	68.4	86.3
603	2021-02-12	12:32:38	68.7	81.2	68.7	68.5	87.8
604	2021-02-12	12:32:39	69.1	81.1	69.0	68.6	87.9
605	2021-02-12	12:32:40	70.1	82.3	69.8	69.1	88.1
606	2021-02-12	12:32:41	71.0	84.7	70.7	69.8	88.6
607	2021-02-12	12:32:42	69.8	82.9	70.7	70.1	88.4
608	2021-02-12	12:32:43	69.8	83.6	70.1	69.8	87.9
609	2021-02-12	12:32:44	69.8	83.9	70.0	69.7	88.0
610	2021-02-12	12:32:45	70.5	83.8	70.3	69.9	88.3
611	2021-02-12	12:32:46	69.2	84.9	70.3	69.5	87.8
612	2021-02-12	12:32:47	68.7	82.2	69.5	68.8	87.7
613	2021-02-12	12:32:48	68.4	81.4	69.2	68.7	86.7
614	2021-02-12	12:32:49	69.3	81.8	69.2	68.6	88.3
615	2021-02-12	12:32:50	70.8	84.2	70.3	69.2	89.9
616	2021-02-12	12:32:51	71.3	84.8	71.0	70.3	88.0
617	2021-02-12	12:32:52	71.3	83.0	71.3	71.0	87.6
618	2021-02-12	12:32:53	70.0	82.4	71.1	70.5	89.4
619	2021-02-12	12:32:54	70.0	82.3	70.6	70.2	89.8
620	2021-02-12	12:32:55	69.9	82.6	70.2	70.0	87.4
621	2021-02-12	12:32:56	70.0	84.1	70.1	69.9	88.9
622	2021-02-12	12:32:57	70.2	83.6	70.1	69.9	87.5

623	2021-02-12 12:32:58	70.4	84.0	70.4	69.9	88.9
624	2021-02-12 12:32:59	70.3	82.9	70.4	70.2	87.3
625	2021-02-12 12:33:00	71.0	83.2	70.9	70.4	87.7
626	2021-02-12 12:33:01	70.8	85.6	70.9	70.7	87.5
627	2021-02-12 12:33:02	71.7	84.9	71.4	70.8	93.7
628	2021-02-12 12:33:03	71.3	84.1	71.6	71.3	89.5
629	2021-02-12 12:33:04	69.6	82.0	71.3	70.3	88.2
630	2021-02-12 12:33:05	69.7	82.2	70.3	69.9	86.7
631	2021-02-12 12:33:06	70.0	82.7	70.1	69.9	89.1
632	2021-02-12 12:33:07	69.9	82.8	70.0	69.9	88.1
633	2021-02-12 12:33:08	70.6	82.6	70.4	70.0	88.2
634	2021-02-12 12:33:09	71.2	85.4	71.0	70.4	87.5
635	2021-02-12 12:33:10	71.6	85.0	71.4	71.0	88.5
636	2021-02-12 12:33:11	71.7	85.0	71.7	71.2	88.8
637	2021-02-12 12:33:12	70.9	85.4	71.7	71.2	87.7
638	2021-02-12 12:33:13	70.8	84.9	71.2	70.9	90.9
639	2021-02-12 12:33:14	70.9	83.2	71.1	70.9	86.5
640	2021-02-12 12:33:15	70.1	83.1	70.9	70.4	87.6
641	2021-02-12 12:33:16	70.7	83.2	70.7	70.4	87.9
642	2021-02-12 12:33:17	70.4	86.4	70.6	70.4	88.5
643	2021-02-12 12:33:18	70.3	82.8	70.6	70.3	87.5
644	2021-02-12 12:33:19	70.4	83.1	70.6	70.3	87.7
645	2021-02-12 12:33:20	69.9	82.8	70.3	70.0	87.3
646	2021-02-12 12:33:21	68.6	81.7	70.0	69.2	87.2
647	2021-02-12 12:33:22	69.6	83.6	69.5	69.1	88.1
648	2021-02-12 12:33:23	69.5	82.0	69.5	69.4	87.9
649	2021-02-12 12:33:24	70.0	82.8	69.9	69.5	88.2
650	2021-02-12 12:33:25	69.5	82.8	69.7	69.4	87.4
651	2021-02-12 12:33:26	70.3	83.1	70.1	69.6	88.9
652	2021-02-12 12:33:27	70.2	82.5	70.2	70.0	87.7
653	2021-02-12 12:33:28	70.7	86.2	70.6	70.1	88.7
654	2021-02-12 12:33:29	69.9	83.6	70.5	70.1	88.1
655	2021-02-12 12:33:30	68.5	81.3	70.1	69.1	86.0
656	2021-02-12 12:33:31	69.6	83.5	69.5	69.1	86.3
657	2021-02-12 12:33:32	69.7	83.2	69.6	69.5	86.5
658	2021-02-12 12:33:33	68.8	81.0	69.6	69.1	85.8
659	2021-02-12 12:33:34	69.5	82.4	69.5	69.0	86.9
660	2021-02-12 12:33:35	68.8	83.0	69.4	69.0	86.3
661	2021-02-12 12:33:36	68.6	81.1	69.1	68.8	88.9
662	2021-02-12 12:33:37	69.0	82.4	69.2	68.8	86.3
663	2021-02-12 12:33:38	68.3	80.2	68.8	68.5	86.0
664	2021-02-12 12:33:39	68.9	83.1	68.8	68.5	86.9
665	2021-02-12 12:33:40	68.9	81.6	68.9	68.8	87.0
666	2021-02-12 12:33:41	69.6	81.2	69.4	68.8	87.5
667	2021-02-12 12:33:42	70.5	83.4	70.2	69.4	87.5
668	2021-02-12 12:33:43	70.5	83.0	70.4	70.2	87.6
669	2021-02-12 12:33:44	70.1	82.3	70.4	70.1	87.6
670	2021-02-12 12:33:45	69.1	81.8	70.2	69.5	86.2

671	2021-02-12	12:33:46	69.2	81.9	69.6	69.2	88.0
672	2021-02-12	12:33:47	68.8	80.2	69.2	68.9	87.4
673	2021-02-12	12:33:48	69.4	81.0	69.3	69.0	86.3
674	2021-02-12	12:33:49	68.7	80.4	69.2	68.8	86.0
675	2021-02-12	12:33:50	69.1	81.2	69.2	68.9	88.1
676	2021-02-12	12:33:51	70.6	85.6	70.2	69.0	88.5
677	2021-02-12	12:33:52	70.2	85.0	70.6	70.1	87.5
678	2021-02-12	12:33:53	69.9	82.5	70.1	69.9	87.9
679	2021-02-12	12:33:54	69.5	83.0	70.0	69.5	87.5
680	2021-02-12	12:33:55	70.4	83.2	70.1	69.7	87.4
681	2021-02-12	12:33:56	70.3	82.8	70.3	70.0	87.1
682	2021-02-12	12:33:57	71.5	84.0	71.1	70.3	88.9
683	2021-02-12	12:33:58	71.4	85.9	71.3	71.0	89.1
684	2021-02-12	12:33:59	70.2	82.8	71.3	70.6	86.4
685	2021-02-12	12:34:00	70.9	83.5	70.9	70.5	87.8
686	2021-02-12	12:34:01	70.6	83.4	70.9	70.7	89.2
687	2021-02-12	12:34:02	70.2	83.7	70.7	70.4	87.4
688	2021-02-12	12:34:03	69.9	83.0	70.4	70.0	87.6
689	2021-02-12	12:34:04	69.7	84.7	70.2	69.7	88.0
690	2021-02-12	12:34:05	69.9	82.4	70.0	69.6	87.1
691	2021-02-12	12:34:06	71.1	84.4	70.7	70.0	88.0
692	2021-02-12	12:34:07	70.4	82.5	70.7	70.4	87.0
693	2021-02-12	12:34:08	71.1	84.2	70.9	70.5	87.5
694	2021-02-12	12:34:09	72.0	85.5	71.7	71.0	89.2
695	2021-02-12	12:34:10	72.4	84.7	72.2	71.7	90.1
696	2021-02-12	12:34:11	72.2	85.1	72.2	72.0	88.0
697	2021-02-12	12:34:12	71.9	87.2	72.3	71.8	91.0
698	2021-02-12	12:34:13	70.8	84.4	71.8	71.2	88.3
699	2021-02-12	12:34:14	69.8	85.1	71.2	70.4	88.4
700	2021-02-12	12:34:15	70.8	83.4	70.7	70.4	90.1
701	2021-02-12	12:34:16	70.7	84.1	70.8	70.5	88.2
702	2021-02-12	12:34:17	69.6	83.0	70.6	70.0	87.0
703	2021-02-12	12:34:18	70.3	82.9	70.3	70.1	87.6
704	2021-02-12	12:34:19	69.4	80.9	70.2	69.7	87.9
705	2021-02-12	12:34:20	70.2	83.9	70.1	69.8	88.1
706	2021-02-12	12:34:21	70.1	83.5	70.2	70.0	86.8
707	2021-02-12	12:34:22	70.8	83.7	70.6	70.0	87.7
708	2021-02-12	12:34:23	70.4	85.1	70.6	70.4	88.4
709	2021-02-12	12:34:24	70.0	83.3	70.6	70.1	87.7
710	2021-02-12	12:34:25	69.7	85.5	70.1	69.8	89.0
711	2021-02-12	12:34:26	69.4	83.7	69.9	69.5	89.0
712	2021-02-12	12:34:27	69.0	82.8	69.5	69.2	88.8
713	2021-02-12	12:34:28	68.5	81.1	69.2	68.7	88.1
714	2021-02-12	12:34:29	69.4	81.4	69.2	68.9	86.8
715	2021-02-12	12:34:30	69.2	81.9	69.3	69.1	88.0
716	2021-02-12	12:34:31	69.6	83.4	69.5	69.2	89.4
717	2021-02-12	12:34:32	69.6	82.6	69.9	69.4	89.3
718	2021-02-12	12:34:33	69.6	82.4	69.6	69.3	88.6

719	2021-02-12	12:34:34	69.3	83.6	69.5	69.2	87.7
720	2021-02-12	12:34:35	69.9	83.0	69.9	69.4	88.2
721	2021-02-12	12:34:36	70.2	82.5	70.2	69.9	88.8
722	2021-02-12	12:34:37	70.0	83.8	70.1	69.7	88.6
723	2021-02-12	12:34:38	70.2	86.2	70.4	70.0	88.2
724	2021-02-12	12:34:39	69.6	83.7	70.1	69.8	87.2
725	2021-02-12	12:34:40	70.2	82.6	70.1	69.7	87.4
726	2021-02-12	12:34:41	70.7	83.9	70.6	70.0	87.3
727	2021-02-12	12:34:42	70.9	84.1	70.8	70.6	87.7
728	2021-02-12	12:34:43	70.0	83.3	70.8	70.3	87.8
729	2021-02-12	12:34:44	70.2	83.7	70.4	70.1	87.2
730	2021-02-12	12:34:45	69.9	83.0	70.3	70.0	87.2
731	2021-02-12	12:34:46	69.5	82.9	70.1	69.6	86.2
732	2021-02-12	12:34:47	70.1	83.0	70.0	69.7	88.4
733	2021-02-12	12:34:48	69.6	82.3	70.0	69.7	87.4
734	2021-02-12	12:34:49	69.8	82.1	69.8	69.6	87.4
735	2021-02-12	12:34:50	70.1	83.6	70.1	69.8	89.7
736	2021-02-12	12:34:51	70.0	83.5	70.0	69.9	88.1
737	2021-02-12	12:34:52	69.6	82.7	70.0	69.7	89.0
738	2021-02-12	12:34:53	69.6	82.6	69.7	69.6	88.0
739	2021-02-12	12:34:54	69.0	81.7	69.6	69.2	88.0
740	2021-02-12	12:34:55	68.5	81.8	69.2	68.7	89.1
741	2021-02-12	12:34:56	69.5	81.3	69.3	68.9	90.6
742	2021-02-12	12:34:57	70.1	84.4	69.9	69.2	92.8
743	2021-02-12	12:34:58	70.4	82.9	70.2	69.7	87.9
744	2021-02-12	12:34:59	71.5	84.9	71.1	70.2	90.9
745	2021-02-12	12:35:00	71.8	85.2	71.5	71.0	92.7
746	2021-02-12	12:35:01	71.6	86.0	71.7	71.5	93.1
747	2021-02-12	12:35:02	70.8	83.3	71.5	71.0	94.3
748	2021-02-12	12:35:03	70.1	82.7	71.0	70.4	94.6
749	2021-02-12	12:35:04	70.3	83.4	70.5	70.1	88.1
750	2021-02-12	12:35:05	71.5	85.0	71.2	70.5	90.8
751	2021-02-12	12:35:06	71.9	84.1	71.6	71.2	89.8
752	2021-02-12	12:35:07	70.2	82.8	71.6	70.8	88.1
753	2021-02-12	12:35:08	71.3	83.6	71.2	70.8	88.5
754	2021-02-12	12:35:09	71.5	85.5	71.5	71.0	90.7
755	2021-02-12	12:35:10	71.7	86.9	71.8	71.4	88.6
756	2021-02-12	12:35:11	70.7	84.1	71.5	71.0	88.8
757	2021-02-12	12:35:12	70.2	83.0	71.1	70.6	88.0
758	2021-02-12	12:35:13	71.2	85.1	71.1	70.5	89.9
759	2021-02-12	12:35:14	72.5	85.0	72.1	70.9	89.8
760	2021-02-12	12:35:15	72.8	86.2	72.6	71.9	91.4
761	2021-02-12	12:35:16	73.3	86.6	73.1	72.6	92.0
762	2021-02-12	12:35:17	72.4	86.0	73.3	72.5	92.1
763	2021-02-12	12:35:18	71.3	83.9	72.5	71.7	89.9
764	2021-02-12	12:35:19	69.3	82.5	71.7	70.3	89.3
765	2021-02-12	12:35:20	71.7	85.5	71.4	70.3	91.2
766	2021-02-12	12:35:21	71.8	88.2	71.9	70.9	93.0

767	2021-02-12 12:35:22	72.3	87.3	72.2	71.9	92.7
768	2021-02-12 12:35:23	71.9	86.3	72.2	71.5	91.9
769	2021-02-12 12:35:24	70.6	84.2	72.1	71.2	91.4
770	2021-02-12 12:35:25	72.8	85.6	72.3	71.2	92.4
771	2021-02-12 12:35:26	71.5	85.3	72.3	71.8	91.0
772	2021-02-12 12:35:27	75.3	89.3	74.6	71.9	95.1
773	2021-02-12 12:35:28	79.3	94.6	78.2	74.6	97.2
774	2021-02-12 12:35:29	77.9	92.1	78.2	77.9	97.5
775	2021-02-12 12:35:30	78.3	92.0	78.6	78.1	95.4
776	2021-02-12 12:35:31	76.7	89.7	78.0	77.2	95.1
777	2021-02-12 12:35:32	76.9	89.7	77.2	76.9	94.6
778	2021-02-12 12:35:33	77.8	90.5	77.6	77.2	94.4
779	2021-02-12 12:35:34	78.4	90.4	78.1	77.5	94.4
780	2021-02-12 12:35:35	79.2	92.0	78.9	78.1	95.6
781	2021-02-12 12:35:36	78.8	91.1	79.4	78.6	95.7
782	2021-02-12 12:35:37	78.4	91.6	78.7	78.0	98.4
783	2021-02-12 12:35:38	80.3	93.0	79.7	78.7	96.8
784	2021-02-12 12:35:39	76.3	90.1	79.7	77.8	94.6
785	2021-02-12 12:35:40	74.1	87.0	77.8	75.8	90.9
786	2021-02-12 12:35:41	73.3	86.6	75.8	74.3	91.9
787	2021-02-12 12:35:42	70.4	84.3	74.3	72.2	88.9
788	2021-02-12 12:35:43	68.5	80.7	72.2	70.3	88.2
789	2021-02-12 12:35:44	68.0	80.8	70.3	68.9	88.1
790	2021-02-12 12:35:45	67.4	80.0	68.9	68.0	88.1
791	2021-02-12 12:35:46	65.6	78.1	67.9	66.6	88.2
792	2021-02-12 12:35:47	64.8	76.6	66.6	65.4	87.4
793	2021-02-12 12:35:48	61.5	75.1	65.4	63.4	86.6
794	2021-02-12 12:35:49	61.5	74.1	63.4	62.3	85.7
795	2021-02-12 12:35:50	62.5	73.5	62.5	62.0	88.0
796	2021-02-12 12:35:51	62.9	75.4	62.8	62.5	88.3
797	2021-02-12 12:35:52	62.1	74.3	62.8	62.3	88.1
798	2021-02-12 12:35:53	62.1	75.8	62.4	62.0	90.0
799	2021-02-12 12:35:54	59.5	71.5	62.2	60.7	85.1
800	2021-02-12 12:35:55	63.4	78.9	63.0	60.6	85.9
801	2021-02-12 12:35:56	61.5	75.2	62.8	62.4	84.0
802	Stop	2021-02-12 12:35:57				

ST-2 Test 2

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	12:39:32					
2		2021-02-12	12:39:32	56.0	68.2	56.2	56.0	90.8
3		2021-02-12	12:39:33	57.1	68.9	56.8	56.1	83.3
4		2021-02-12	12:39:34	57.3	69.0	57.1	56.8	83.5
5		2021-02-12	12:39:35	56.6	70.2	57.2	56.7	84.0
6		2021-02-12	12:39:36	56.0	72.1	56.7	56.3	84.1
7		2021-02-12	12:39:37	56.1	67.1	56.3	56.1	85.3
8		2021-02-12	12:39:38	55.7	72.2	56.2	55.9	83.7
9		2021-02-12	12:39:39	57.5	70.8	57.2	55.9	85.1
10		2021-02-12	12:39:40	60.8	72.9	60.0	57.3	85.0
11		2021-02-12	12:39:41	62.8	75.6	61.9	60.0	86.3
12		2021-02-12	12:39:42	58.7	71.2	61.8	60.0	85.7
13		2021-02-12	12:39:43	57.2	70.0	60.0	58.4	81.8
14		2021-02-12	12:39:44	56.3	68.4	58.4	57.2	81.5
15		2021-02-12	12:39:45	55.0	66.6	57.2	56.0	83.2
16		2021-02-12	12:39:46	54.9	66.3	56.0	55.3	83.9
17		2021-02-12	12:39:47	55.1	67.1	55.3	55.1	85.8
18		2021-02-12	12:39:48	55.0	67.3	55.2	55.0	84.3
19		2021-02-12	12:39:49	55.5	66.4	55.4	55.1	85.9
20		2021-02-12	12:39:50	55.8	68.4	55.8	55.2	86.0
21		2021-02-12	12:39:51	57.2	68.8	56.6	55.8	85.7
22		2021-02-12	12:39:52	56.8	69.3	56.8	56.6	86.3
23		2021-02-12	12:39:53	57.5	69.4	57.3	56.7	84.5
24		2021-02-12	12:39:54	57.8	68.8	57.7	57.3	84.3
25		2021-02-12	12:39:55	59.1	71.7	58.6	57.6	86.0
26		2021-02-12	12:39:56	59.2	70.6	59.1	58.7	85.7
27		2021-02-12	12:39:57	57.8	69.5	58.9	58.3	85.8
28		2021-02-12	12:39:58	56.0	68.0	58.3	56.9	84.8
29		2021-02-12	12:39:59	55.1	67.5	56.9	55.9	83.6
30		2021-02-12	12:40:00	55.6	67.3	55.9	55.6	84.4
31		2021-02-12	12:40:01	55.5	66.7	55.8	55.5	84.6
32		2021-02-12	12:40:02	54.9	67.4	55.5	55.1	84.4
33		2021-02-12	12:40:03	55.0	67.1	55.2	55.0	85.6
34		2021-02-12	12:40:04	55.9	69.0	55.7	54.9	89.0
35		2021-02-12	12:40:05	55.8	69.3	55.9	55.7	86.2
36		2021-02-12	12:40:06	55.4	67.7	55.8	55.5	86.0
37		2021-02-12	12:40:07	56.6	70.0	56.5	55.3	83.8
38		2021-02-12	12:40:08	59.3	72.9	58.5	56.5	84.1
39		2021-02-12	12:40:09	63.0	77.2	62.1	58.5	87.5
40		2021-02-12	12:40:10	61.3	74.4	62.1	61.5	86.1
41		2021-02-12	12:40:11	63.9	81.3	63.4	61.6	87.2
42		2021-02-12	12:40:12	67.7	81.5	66.9	63.5	90.4
43		2021-02-12	12:40:13	71.4	84.5	70.3	66.9	90.7
44		2021-02-12	12:40:14	68.6	84.7	70.0	69.0	89.8
45		2021-02-12	12:40:15	73.6	93.1	72.5	69.4	94.2
46		2021-02-12	12:40:16	71.5	90.5	72.5	71.9	92.8

47	2021-02-12 12:40:17	69.2	87.0	71.9	70.1	90.3
48	2021-02-12 12:40:18	70.6	87.8	71.0	70.4	91.1
49	2021-02-12 12:40:19	67.7	81.0	70.4	68.9	91.7
50	2021-02-12 12:40:20	68.5	87.6	68.9	68.3	90.7
51	2021-02-12 12:40:21	69.0	86.4	69.3	68.2	90.4
52	2021-02-12 12:40:22	69.5	83.2	69.5	69.0	90.7
53	2021-02-12 12:40:23	71.4	86.2	71.3	68.9	91.8
54	2021-02-12 12:40:24	67.8	81.7	71.0	69.3	87.5
55	2021-02-12 12:40:25	71.5	83.6	70.9	69.5	90.6
56	2021-02-12 12:40:26	69.4	81.8	70.9	69.9	91.9
57	2021-02-12 12:40:27	68.0	81.0	69.9	68.8	90.7
58	2021-02-12 12:40:28	70.2	82.2	69.7	68.8	90.3
59	2021-02-12 12:40:29	68.1	80.5	69.7	68.6	87.8
60	2021-02-12 12:40:30	65.4	79.3	69.0	66.8	88.5
61	2021-02-12 12:40:31	61.2	74.7	66.7	64.1	84.7
62	2021-02-12 12:40:32	58.3	71.2	64.1	61.4	83.4
63	2021-02-12 12:40:33	59.5	73.7	61.4	60.2	83.2
64	2021-02-12 12:40:34	60.6	75.1	60.7	60.3	84.6
65	2021-02-12 12:40:35	60.6	76.0	61.1	60.5	82.9
66	2021-02-12 12:40:36	60.2	74.4	60.5	60.2	84.9
67	2021-02-12 12:40:37	58.8	72.0	60.4	59.4	83.8
68	2021-02-12 12:40:38	60.0	72.5	59.9	59.4	82.7
69	2021-02-12 12:40:39	61.4	75.4	61.0	59.9	83.3
70	2021-02-12 12:40:40	61.7	77.6	61.5	60.9	87.2
71	2021-02-12 12:40:41	60.2	75.1	61.5	60.7	83.9
72	2021-02-12 12:40:42	62.8	78.2	62.5	60.5	85.6
73	2021-02-12 12:40:43	65.3	83.6	64.5	62.5	89.5
74	2021-02-12 12:40:44	63.3	83.4	64.8	63.5	88.1
75	2021-02-12 12:40:45	64.0	84.1	64.1	63.0	90.3
76	2021-02-12 12:40:46	64.4	84.6	64.9	63.9	89.9
77	2021-02-12 12:40:47	65.4	85.2	65.1	63.9	89.1
78	2021-02-12 12:40:48	66.3	84.3	66.0	65.1	89.0
79	2021-02-12 12:40:49	66.6	83.5	66.5	65.9	88.1
80	2021-02-12 12:40:50	65.7	85.7	66.4	65.8	86.7
81	2021-02-12 12:40:51	65.7	82.9	66.2	65.7	86.2
82	2021-02-12 12:40:52	63.3	80.1	65.7	64.2	85.9
83	2021-02-12 12:40:53	64.3	82.1	64.4	64.1	86.9
84	2021-02-12 12:40:54	66.3	84.6	65.7	64.3	87.7
85	2021-02-12 12:40:55	65.5	83.9	65.8	65.3	87.2
86	2021-02-12 12:40:56	68.4	88.8	67.5	65.6	89.8
87	2021-02-12 12:40:57	74.5	96.1	73.6	67.5	96.6
88	2021-02-12 12:40:58	76.4	99.7	75.7	73.6	98.4
89	2021-02-12 12:40:59	74.7	97.6	75.8	74.9	97.1
90	2021-02-12 12:41:00	76.3	95.6	75.9	75.0	96.9
91	2021-02-12 12:41:01	78.1	99.0	77.5	75.8	99.4
92	2021-02-12 12:41:02	75.5	93.8	77.3	76.2	97.3
93	2021-02-12 12:41:03	72.6	91.6	76.2	74.3	95.0
94	2021-02-12 12:41:04	73.4	95.6	74.3	73.8	96.2

95	2021-02-12 12:41:05	76.0	97.3	75.4	73.7	100.9
96	2021-02-12 12:41:06	75.2	92.0	75.4	75.1	96.6
97	2021-02-12 12:41:07	76.5	94.8	76.2	75.3	98.1
98	2021-02-12 12:41:08	77.3	98.6	77.0	76.2	100.5
99	2021-02-12 12:41:09	79.3	96.0	78.7	77.0	99.3
100	2021-02-12 12:41:10	81.0	102.1	80.4	78.7	101.6
101	2021-02-12 12:41:11	81.6	101.4	81.2	80.3	102.2
102	2021-02-12 12:41:12	81.4	94.5	81.4	81.0	102.0
103	2021-02-12 12:41:13	82.4	95.4	82.2	81.4	104.5
104	2021-02-12 12:41:14	84.4	98.9	83.7	82.2	104.9
105	2021-02-12 12:41:15	84.0	97.1	84.0	83.7	104.2
106	2021-02-12 12:41:16	84.0	98.2	84.1	83.9	105.1
107	2021-02-12 12:41:17	83.2	98.0	84.0	83.5	105.1
108	2021-02-12 12:41:18	82.8	96.3	83.5	83.0	102.3
109	2021-02-12 12:41:19	82.5	96.5	83.2	82.7	103.8
110	2021-02-12 12:41:20	81.8	95.2	82.7	82.0	102.6
111	2021-02-12 12:41:21	82.3	97.4	82.4	82.2	103.2
112	2021-02-12 12:41:22	81.7	95.4	82.2	81.8	103.4
113	2021-02-12 12:41:23	81.5	94.4	82.1	81.5	102.4
114	2021-02-12 12:41:24	80.5	95.1	81.6	80.9	100.1
115	2021-02-12 12:41:25	81.6	96.7	81.5	80.9	100.5
116	2021-02-12 12:41:26	81.5	98.4	81.6	81.3	99.1
117	2021-02-12 12:41:27	80.7	98.5	81.5	80.9	100.2
118	2021-02-12 12:41:28	77.7	90.9	80.9	79.2	97.6
119	2021-02-12 12:41:29	77.9	91.3	79.2	78.4	96.0
120	2021-02-12 12:41:30	77.9	90.9	78.4	78.1	96.8
121	2021-02-12 12:41:31	77.5	91.6	78.1	77.6	94.7
122	2021-02-12 12:41:32	77.3	89.9	77.8	77.4	96.7
123	2021-02-12 12:41:33	77.9	92.0	77.8	77.2	94.7
124	2021-02-12 12:41:34	77.8	91.0	78.0	77.5	95.6
125	2021-02-12 12:41:35	78.8	92.8	78.7	78.0	96.4
126	2021-02-12 12:41:36	78.8	94.1	78.6	78.2	96.6
127	2021-02-12 12:41:37	78.1	90.4	78.7	78.2	96.8
128	2021-02-12 12:41:38	79.4	93.2	79.1	78.3	97.0
129	2021-02-12 12:41:39	77.9	93.7	79.0	78.3	93.2
130	2021-02-12 12:41:40	78.9	92.7	78.8	78.4	94.3
131	2021-02-12 12:41:41	78.3	92.0	78.8	78.4	95.9
132	2021-02-12 12:41:42	79.0	93.1	78.9	78.3	96.4
133	2021-02-12 12:41:43	83.4	99.1	82.0	78.8	99.9
134	2021-02-12 12:41:44	81.7	95.5	82.3	81.6	98.6
135	2021-02-12 12:41:45	80.9	94.7	81.6	81.1	95.6
136	2021-02-12 12:41:46	78.8	92.7	81.2	79.8	95.2
137	2021-02-12 12:41:47	76.2	89.4	79.7	77.8	92.4
138	2021-02-12 12:41:48	75.8	89.2	77.8	76.7	94.6
139	2021-02-12 12:41:49	78.1	90.8	77.8	76.8	94.7
140	2021-02-12 12:41:50	78.1	91.5	78.4	77.8	94.2
141	2021-02-12 12:41:51	77.9	91.0	77.9	77.6	94.6
142	2021-02-12 12:41:52	77.5	92.9	78.3	77.4	95.0

143	2021-02-12 12:41:53	72.0	85.2	77.4	74.7	91.2
144	2021-02-12 12:41:54	70.9	82.7	74.7	72.8	92.0
145	2021-02-12 12:41:55	72.6	84.7	72.8	72.5	93.3
146	2021-02-12 12:41:56	73.8	87.2	73.6	72.5	91.5
147	2021-02-12 12:41:57	72.5	86.6	73.6	72.9	93.7
148	2021-02-12 12:41:58	71.3	84.5	72.9	71.9	91.9
149	2021-02-12 12:41:59	70.3	84.6	71.8	70.9	89.9
150	2021-02-12 12:42:00	67.1	79.0	70.9	68.9	89.6
151	2021-02-12 12:42:01	66.4	80.2	68.9	67.5	89.9
152	2021-02-12 12:42:02	66.2	79.5	67.4	66.7	86.0
153	2021-02-12 12:42:03	66.6	78.7	66.7	66.6	87.5
154	2021-02-12 12:42:04	67.0	78.8	67.0	66.7	88.4
155	2021-02-12 12:42:05	69.0	82.3	68.5	66.9	88.0
156	2021-02-12 12:42:06	69.4	81.9	69.1	68.5	86.7
157	2021-02-12 12:42:07	69.4	85.1	69.4	68.9	87.5
158	2021-02-12 12:42:08	73.0	87.4	72.1	69.4	89.2
159	2021-02-12 12:42:09	71.5	86.1	72.4	71.6	90.3
160	2021-02-12 12:42:10	68.8	81.8	71.6	70.1	87.7
161	2021-02-12 12:42:11	68.5	80.7	70.1	69.2	87.0
162	2021-02-12 12:42:12	68.7	82.2	69.2	68.9	86.3
163	2021-02-12 12:42:13	68.2	81.3	68.9	68.4	86.0
164	2021-02-12 12:42:14	68.2	82.0	68.4	68.1	86.9
165	2021-02-12 12:42:15	68.8	81.8	68.7	68.4	86.7
166	2021-02-12 12:42:16	67.6	79.1	68.5	67.9	88.0
167	2021-02-12 12:42:17	69.3	82.2	68.9	67.9	88.0
168	2021-02-12 12:42:18	69.3	82.8	69.2	68.9	87.5
169	2021-02-12 12:42:19	69.4	82.2	69.4	69.1	88.3
170	2021-02-12 12:42:20	69.5	84.4	69.5	69.3	88.9
171	2021-02-12 12:42:21	69.2	81.9	69.4	69.2	87.7
172	2021-02-12 12:42:22	69.6	82.2	69.5	69.3	87.2
173	2021-02-12 12:42:23	70.0	82.5	69.8	69.4	89.2
174	2021-02-12 12:42:24	71.0	84.5	70.6	69.7	91.1
175	2021-02-12 12:42:25	70.9	83.4	70.8	70.5	91.0
176	2021-02-12 12:42:26	71.1	83.7	71.1	70.8	90.0
177	2021-02-12 12:42:27	70.4	82.3	70.9	70.6	91.0
178	2021-02-12 12:42:28	71.3	84.0	71.2	70.6	92.0
179	2021-02-12 12:42:29	73.2	85.4	72.7	71.2	94.5
180	2021-02-12 12:42:30	73.7	86.5	73.3	72.6	95.1
181	2021-02-12 12:42:31	72.6	85.1	73.3	72.9	95.4
182	2021-02-12 12:42:32	71.4	86.1	72.8	72.0	93.5
183	2021-02-12 12:42:33	71.3	83.7	72.1	71.5	92.3
184	2021-02-12 12:42:34	70.4	82.9	71.5	70.9	91.8
185	2021-02-12 12:42:35	69.9	82.3	70.9	70.2	91.3
186	2021-02-12 12:42:36	69.6	81.9	70.3	69.8	91.0
187	2021-02-12 12:42:37	69.2	82.1	69.8	69.4	89.1
188	2021-02-12 12:42:38	69.0	81.0	69.4	69.1	90.1
189	2021-02-12 12:42:39	69.2	81.7	69.3	69.0	87.4
190	2021-02-12 12:42:40	70.3	82.1	69.9	69.2	89.1

191	2021-02-12	12:42:41	70.2	83.0	70.2	69.7	89.2
192	2021-02-12	12:42:42	70.5	83.3	70.5	70.2	89.7
193	2021-02-12	12:42:43	69.5	83.8	70.4	69.9	87.4
194	2021-02-12	12:42:44	69.3	82.9	69.9	69.5	88.4
195	2021-02-12	12:42:45	69.6	81.2	69.7	69.4	87.8
196	2021-02-12	12:42:46	70.4	83.2	70.1	69.5	89.0
197	2021-02-12	12:42:47	70.6	85.8	70.6	70.1	89.5
198	2021-02-12	12:42:48	71.3	83.2	71.0	70.6	88.5
199	2021-02-12	12:42:49	70.7	83.6	71.3	70.6	88.1
200	2021-02-12	12:42:50	68.2	81.1	70.6	69.2	88.7
201	2021-02-12	12:42:51	69.4	82.5	69.5	69.0	86.6
202	2021-02-12	12:42:52	70.3	84.1	70.0	69.4	86.7
203	2021-02-12	12:42:53	70.1	85.7	70.1	69.8	87.6
204	2021-02-12	12:42:54	69.9	85.7	70.3	69.9	87.3
205	2021-02-12	12:42:55	68.8	81.6	69.9	69.2	88.6
206	2021-02-12	12:42:56	69.4	82.2	69.5	69.0	91.2
207	2021-02-12	12:42:57	71.3	84.2	70.7	69.5	90.4
208	2021-02-12	12:42:58	70.4	86.7	70.9	70.5	89.5
209	2021-02-12	12:42:59	70.6	83.6	70.6	70.5	90.8
210	2021-02-12	12:43:00	70.6	82.9	70.6	70.5	91.0
211	2021-02-12	12:43:01	70.7	82.8	70.8	70.4	91.0
212	2021-02-12	12:43:02	70.6	82.2	70.9	70.6	92.2
213	2021-02-12	12:43:03	69.8	83.0	70.7	70.1	93.2
214	2021-02-12	12:43:04	69.5	83.0	70.1	69.7	91.5
215	2021-02-12	12:43:05	69.4	82.8	69.8	69.4	90.2
216	2021-02-12	12:43:06	68.2	81.2	69.4	68.7	87.9
217	2021-02-12	12:43:07	68.5	80.9	68.9	68.4	89.4
218	2021-02-12	12:43:08	68.6	81.1	68.6	68.5	88.1
219	2021-02-12	12:43:09	69.0	82.5	68.9	68.4	88.1
220	2021-02-12	12:43:10	69.7	82.3	69.4	68.9	88.3
221	2021-02-12	12:43:11	68.2	80.6	69.4	68.6	91.0
222	2021-02-12	12:43:12	67.3	81.1	68.6	67.8	89.2
223	2021-02-12	12:43:13	67.6	79.0	67.8	67.6	86.7
224	2021-02-12	12:43:14	69.2	81.9	68.8	67.8	87.8
225	2021-02-12	12:43:15	71.0	84.8	70.5	68.8	87.6
226	2021-02-12	12:43:16	71.0	84.1	70.8	70.5	87.7
227	2021-02-12	12:43:17	68.9	82.7	70.7	69.6	87.5
228	2021-02-12	12:43:18	67.9	80.8	69.6	68.6	86.7
229	2021-02-12	12:43:19	67.7	80.2	68.6	68.1	87.4
230	2021-02-12	12:43:20	67.9	80.3	68.1	67.9	87.6
231	2021-02-12	12:43:21	67.6	81.6	67.9	67.7	86.6
232	2021-02-12	12:43:22	68.0	80.0	67.9	67.6	88.5
233	2021-02-12	12:43:23	67.7	79.8	68.0	67.7	88.1
234	2021-02-12	12:43:24	67.8	80.1	67.8	67.6	89.1
235	2021-02-12	12:43:25	69.5	81.8	69.0	67.8	87.3
236	2021-02-12	12:43:26	68.3	80.7	69.1	68.5	89.2
237	2021-02-12	12:43:27	67.4	79.3	68.5	67.8	86.5
238	2021-02-12	12:43:28	68.2	80.6	68.2	67.7	85.8

239	2021-02-12	12:43:29	68.3	80.8	68.3	68.0	86.9
240	2021-02-12	12:43:30	67.5	79.5	68.3	67.8	85.5
241	2021-02-12	12:43:31	68.6	82.0	68.3	67.8	86.1
242	2021-02-12	12:43:32	68.9	81.1	68.7	68.3	88.2
243	2021-02-12	12:43:33	69.0	82.7	69.0	68.6	88.7
244	2021-02-12	12:43:34	69.6	82.5	69.4	69.0	87.3
245	2021-02-12	12:43:35	68.8	81.5	69.4	69.0	88.1
246	2021-02-12	12:43:36	69.1	81.2	69.1	69.0	89.4
247	2021-02-12	12:43:37	68.6	84.2	69.0	68.8	89.5
248	2021-02-12	12:43:38	68.8	81.8	69.0	68.8	87.0
249	2021-02-12	12:43:39	67.9	81.4	68.8	68.2	87.5
250	2021-02-12	12:43:40	67.8	80.5	68.3	67.9	88.6
251	2021-02-12	12:43:41	67.6	81.5	67.9	67.6	87.4
252	2021-02-12	12:43:42	69.0	81.7	68.6	67.8	87.8
253	2021-02-12	12:43:43	68.7	81.5	68.7	68.5	88.3
254	2021-02-12	12:43:44	67.1	79.1	68.6	67.8	86.2
255	2021-02-12	12:43:45	68.8	81.4	68.5	67.8	85.7
256	2021-02-12	12:43:46	69.9	81.6	69.5	68.5	88.0
257	2021-02-12	12:43:47	69.6	82.8	69.7	69.4	93.6
258	2021-02-12	12:43:48	67.3	80.6	69.4	68.2	90.8
259	2021-02-12	12:43:49	68.0	80.6	68.3	68.0	96.0
260	2021-02-12	12:43:50	67.5	80.0	68.2	67.7	86.1
261	2021-02-12	12:43:51	67.2	79.7	67.7	67.4	86.7
262	2021-02-12	12:43:52	67.8	81.4	67.7	67.4	87.0
263	2021-02-12	12:43:53	68.1	82.4	68.1	67.6	87.7
264	2021-02-12	12:43:54	67.9	80.7	68.4	67.9	87.4
265	2021-02-12	12:43:55	67.0	81.1	67.8	67.3	87.4
266	2021-02-12	12:43:56	67.0	80.6	67.4	67.1	88.2
267	2021-02-12	12:43:57	69.5	83.6	68.8	67.1	89.0
268	2021-02-12	12:43:58	68.8	81.4	69.1	68.6	88.4
269	2021-02-12	12:43:59	67.2	82.8	68.6	67.7	87.3
270	2021-02-12	12:44:00	67.7	80.1	67.8	67.5	87.6
271	2021-02-12	12:44:01	67.6	80.0	67.8	67.6	89.3
272	2021-02-12	12:44:02	69.6	82.1	69.0	67.7	88.3
273	2021-02-12	12:44:03	70.2	84.9	69.8	69.0	89.5
274	2021-02-12	12:44:04	68.2	82.9	69.8	68.8	86.8
275	2021-02-12	12:44:05	67.0	81.9	68.7	67.8	89.0
276	2021-02-12	12:44:06	67.3	80.9	67.8	67.4	88.5
277	2021-02-12	12:44:07	68.6	81.9	68.3	67.5	88.3
278	2021-02-12	12:44:08	70.0	81.9	69.5	68.4	88.9
279	2021-02-12	12:44:09	70.2	83.6	70.1	69.4	89.3
280	2021-02-12	12:44:10	68.5	81.7	69.8	69.0	89.2
281	2021-02-12	12:44:11	67.6	81.1	69.0	68.1	89.2
282	2021-02-12	12:44:12	68.8	81.6	68.6	68.1	89.3
283	2021-02-12	12:44:13	68.6	81.3	68.7	68.6	87.3
284	2021-02-12	12:44:14	68.5	81.4	68.7	68.4	91.3
285	2021-02-12	12:44:15	69.8	83.7	69.4	68.5	92.0
286	2021-02-12	12:44:16	69.1	81.7	69.5	69.1	89.3

287	2021-02-12 12:44:17	69.2	82.3	69.4	69.1	88.5
288	2021-02-12 12:44:18	70.3	82.6	69.9	69.2	90.1
289	2021-02-12 12:44:19	70.2	82.5	70.2	69.9	90.0
290	2021-02-12 12:44:20	69.6	81.4	70.1	69.7	88.7
291	2021-02-12 12:44:21	69.2	80.5	69.7	69.4	91.1
292	2021-02-12 12:44:22	71.0	83.7	70.6	69.5	88.9
293	2021-02-12 12:44:23	72.5	84.0	72.0	70.6	89.4
294	2021-02-12 12:44:24	72.3	87.5	72.2	71.9	89.3
295	2021-02-12 12:44:25	72.0	85.0	72.2	72.0	90.6
296	2021-02-12 12:44:26	71.8	83.8	72.0	71.8	91.3
297	2021-02-12 12:44:27	71.6	84.3	71.9	71.7	91.3
298	2021-02-12 12:44:28	71.4	83.4	71.7	71.5	90.3
299	2021-02-12 12:44:29	72.2	85.0	72.1	71.6	92.8
300	2021-02-12 12:44:30	70.9	83.6	72.0	71.2	94.7
301	2021-02-12 12:44:31	69.4	81.2	71.2	70.2	91.0
302	2021-02-12 12:44:32	68.5	80.7	70.2	69.2	90.3
303	2021-02-12 12:44:33	69.0	82.4	69.2	68.9	89.9
304	2021-02-12 12:44:34	69.9	83.6	69.6	69.1	89.2
305	2021-02-12 12:44:35	69.4	83.0	69.7	69.4	89.5
306	2021-02-12 12:44:36	69.6	82.0	69.6	69.4	90.2
307	2021-02-12 12:44:37	71.1	83.8	70.7	69.5	90.9
308	2021-02-12 12:44:38	71.0	83.6	71.0	70.6	90.3
309	2021-02-12 12:44:39	71.3	83.8	71.3	71.0	89.7
310	2021-02-12 12:44:40	69.9	83.3	71.1	70.4	91.6
311	2021-02-12 12:44:41	68.6	80.8	70.4	69.3	88.2
312	2021-02-12 12:44:42	68.4	81.0	69.3	68.7	89.2
313	2021-02-12 12:44:43	69.0	81.0	69.0	68.7	88.5
314	2021-02-12 12:44:44	68.9	80.8	69.1	68.9	89.3
315	2021-02-12 12:44:45	68.7	83.1	68.9	68.7	88.4
316	2021-02-12 12:44:46	69.5	82.4	69.3	68.8	89.2
317	2021-02-12 12:44:47	70.1	82.0	69.9	69.3	90.9
318	2021-02-12 12:44:48	70.1	82.1	70.1	69.9	88.5
319	2021-02-12 12:44:49	68.2	81.7	69.9	68.9	87.7
320	2021-02-12 12:44:50	68.9	81.4	69.0	68.9	88.3
321	2021-02-12 12:44:51	69.7	82.8	69.5	68.9	88.9
322	2021-02-12 12:44:52	68.8	82.0	69.6	68.9	87.4
323	2021-02-12 12:44:53	68.7	81.1	69.0	68.7	88.4
324	2021-02-12 12:44:54	67.9	80.4	68.8	68.2	87.7
325	2021-02-12 12:44:55	68.8	81.5	68.6	68.2	88.8
326	2021-02-12 12:44:56	68.0	79.6	68.5	68.1	87.9
327	2021-02-12 12:44:57	68.0	81.1	68.2	67.9	87.6
328	2021-02-12 12:44:58	68.6	81.1	68.5	68.1	88.4
329	2021-02-12 12:44:59	69.3	82.3	69.0	68.4	87.3
330	2021-02-12 12:45:00	68.5	82.8	69.0	68.6	87.4
331	2021-02-12 12:45:01	67.1	81.3	68.6	67.7	87.2
332	2021-02-12 12:45:02	66.6	79.3	67.7	67.0	87.1
333	2021-02-12 12:45:03	67.6	80.6	67.5	66.9	87.1
334	2021-02-12 12:45:04	68.3	80.6	68.1	67.5	87.7

335	2021-02-12	12:45:05	68.2	80.0	68.2	68.1	87.1
336	2021-02-12	12:45:06	68.0	80.3	68.2	68.0	87.8
337	2021-02-12	12:45:07	67.8	80.5	68.0	67.7	87.6
338	2021-02-12	12:45:08	68.8	82.7	68.5	67.9	87.5
339	2021-02-12	12:45:09	69.6	82.9	69.3	68.5	88.0
340	2021-02-12	12:45:10	69.8	82.1	69.6	69.2	87.8
341	2021-02-12	12:45:11	69.0	81.1	69.6	69.2	88.9
342	2021-02-12	12:45:12	69.5	82.9	69.6	69.2	88.9
343	2021-02-12	12:45:13	69.8	82.5	69.8	69.4	87.4
344	2021-02-12	12:45:14	68.8	81.4	69.6	69.0	89.4
345	2021-02-12	12:45:15	68.4	80.4	69.1	68.6	86.9
346	2021-02-12	12:45:16	69.1	80.9	68.9	68.6	87.2
347	2021-02-12	12:45:17	69.6	83.3	69.5	68.8	86.4
348	2021-02-12	12:45:18	69.7	82.5	69.7	69.5	86.4
349	2021-02-12	12:45:19	68.8	81.8	69.7	69.1	86.2
350	2021-02-12	12:45:20	68.2	80.9	69.1	68.5	87.0
351	2021-02-12	12:45:21	68.4	80.9	68.6	68.3	88.2
352	2021-02-12	12:45:22	68.9	81.5	68.8	68.5	87.6
353	2021-02-12	12:45:23	68.7	82.7	68.8	68.6	87.6
354	2021-02-12	12:45:24	70.1	84.5	69.7	68.8	87.5
355	2021-02-12	12:45:25	69.9	84.1	70.0	69.7	88.0
356	2021-02-12	12:45:26	70.0	86.5	70.0	69.6	87.9
357	2021-02-12	12:45:27	68.7	82.6	69.8	69.1	87.7
358	2021-02-12	12:45:28	68.3	80.9	69.1	68.6	86.7
359	2021-02-12	12:45:29	68.5	80.6	68.7	68.5	87.7
360	2021-02-12	12:45:30	68.7	81.5	68.8	68.6	88.0
361	2021-02-12	12:45:31	68.2	81.5	68.6	68.2	87.6
362	2021-02-12	12:45:32	68.7	81.6	68.6	68.2	88.4
363	2021-02-12	12:45:33	68.8	81.6	68.8	68.5	88.3
364	2021-02-12	12:45:34	67.6	79.6	68.7	68.0	86.5
365	2021-02-12	12:45:35	67.4	79.2	68.1	67.7	86.5
366	2021-02-12	12:45:36	68.3	80.4	68.1	67.7	88.9
367	2021-02-12	12:45:37	67.8	80.3	68.2	67.9	87.2
368	2021-02-12	12:45:38	66.9	80.9	67.9	67.3	86.4
369	2021-02-12	12:45:39	68.0	80.6	67.8	67.3	87.0
370	2021-02-12	12:45:40	68.4	82.2	68.2	67.8	88.1
371	2021-02-12	12:45:41	68.1	80.4	68.2	68.1	88.0
372	2021-02-12	12:45:42	67.7	79.9	68.1	67.8	86.6
373	2021-02-12	12:45:43	68.4	81.6	68.3	67.7	86.6
374	2021-02-12	12:45:44	67.9	82.2	68.3	68.0	87.6
375	2021-02-12	12:45:45	67.9	80.5	68.2	67.9	88.0
376	2021-02-12	12:45:46	69.3	87.8	69.5	67.0	90.0
377	2021-02-12	12:45:47	66.9	80.2	69.3	68.0	87.1
378	2021-02-12	12:45:48	67.1	81.0	68.1	67.4	85.2
379	2021-02-12	12:45:49	66.4	78.4	67.4	66.8	86.1
380	2021-02-12	12:45:50	67.1	79.4	67.1	66.6	87.2
381	2021-02-12	12:45:51	68.2	80.1	67.9	67.1	87.3
382	2021-02-12	12:45:52	68.3	82.1	68.2	67.8	87.1

383	2021-02-12	12:45:53	67.8	81.0	68.1	67.9	86.9
384	2021-02-12	12:45:54	67.8	81.4	67.9	67.8	87.4
385	2021-02-12	12:45:55	68.2	81.5	68.1	67.8	88.1
386	2021-02-12	12:45:56	67.7	79.4	68.1	67.9	87.2
387	2021-02-12	12:45:57	68.3	80.4	68.2	67.8	88.5
388	2021-02-12	12:45:58	68.5	79.9	68.5	68.2	88.4
389	2021-02-12	12:45:59	68.8	82.9	68.8	68.1	89.5
390	2021-02-12	12:46:00	69.3	83.4	69.1	68.8	88.7
391	2021-02-12	12:46:01	68.7	80.2	69.1	68.8	89.4
392	2021-02-12	12:46:02	67.5	80.6	68.8	68.0	89.6
393	2021-02-12	12:46:03	67.9	83.8	68.1	67.8	91.7
394	2021-02-12	12:46:04	67.7	82.8	68.2	67.7	87.2
395	2021-02-12	12:46:05	65.7	79.2	67.7	66.6	86.2
396	2021-02-12	12:46:06	66.6	78.1	66.6	66.5	87.4
397	2021-02-12	12:46:07	67.9	82.2	67.6	66.6	87.2
398	2021-02-12	12:46:08	68.6	83.3	68.2	67.3	89.5
399	2021-02-12	12:46:09	69.1	82.6	68.8	68.2	88.0
400	2021-02-12	12:46:10	68.9	83.0	68.9	68.7	88.4
401	2021-02-12	12:46:11	69.1	83.7	69.1	68.7	88.0
402	2021-02-12	12:46:12	67.6	80.7	69.0	68.1	87.5
403	2021-02-12	12:46:13	67.6	79.7	68.1	67.8	87.8
404	2021-02-12	12:46:14	67.7	80.5	67.8	67.7	88.7
405	2021-02-12	12:46:15	67.1	81.4	67.8	67.3	91.4
406	2021-02-12	12:46:16	66.3	79.4	67.3	66.7	88.6
407	2021-02-12	12:46:17	65.4	77.5	66.7	65.9	85.6
408	2021-02-12	12:46:18	65.1	77.5	65.9	65.4	86.8
409	2021-02-12	12:46:19	66.4	79.4	66.1	65.4	87.7
410	2021-02-12	12:46:20	66.8	78.0	66.6	66.1	86.4
411	2021-02-12	12:46:21	67.4	81.7	67.2	66.6	86.1
412	2021-02-12	12:46:22	67.8	83.5	67.6	67.1	87.0
413	2021-02-12	12:46:23	68.1	81.1	68.0	67.5	87.7
414	2021-02-12	12:46:24	68.7	80.8	68.5	67.9	86.1
415	2021-02-12	12:46:25	67.9	80.0	68.4	68.1	87.9
416	2021-02-12	12:46:26	67.9	80.6	68.1	67.9	86.8
417	2021-02-12	12:46:27	67.3	79.7	68.0	67.5	86.8
418	2021-02-12	12:46:28	67.6	80.6	67.6	67.5	87.4
419	2021-02-12	12:46:29	67.4	81.7	67.7	67.5	87.9
420	2021-02-12	12:46:30	67.9	80.6	67.8	67.4	85.2
421	2021-02-12	12:46:31	67.9	82.1	67.9	67.7	86.0
422	2021-02-12	12:46:32	67.9	80.7	68.0	67.8	87.3
423	2021-02-12	12:46:33	66.9	81.4	67.8	67.2	86.6
424	2021-02-12	12:46:34	66.3	78.7	67.2	66.7	86.9
425	2021-02-12	12:46:35	65.7	78.0	66.6	66.1	86.2
426	2021-02-12	12:46:36	66.3	78.8	66.3	66.1	87.2
427	2021-02-12	12:46:37	66.1	78.6	66.3	66.1	86.2
428	2021-02-12	12:46:38	67.1	79.6	66.8	66.2	87.8
429	2021-02-12	12:46:39	66.5	78.4	67.0	66.5	88.9
430	2021-02-12	12:46:40	65.6	77.7	66.5	66.0	88.7

431	2021-02-12	12:46:41	65.6	77.6	66.0	65.7	86.0
432	2021-02-12	12:46:42	67.7	80.7	67.2	65.8	87.9
433	2021-02-12	12:46:43	67.1	79.8	67.5	67.0	87.6
434	2021-02-12	12:46:44	67.1	78.9	67.1	66.9	87.4
435	2021-02-12	12:46:45	67.5	79.8	67.4	67.1	87.6
436	2021-02-12	12:46:46	66.8	78.8	67.3	67.0	86.4
437	2021-02-12	12:46:47	65.6	78.0	67.0	66.2	87.2
438	2021-02-12	12:46:48	66.2	80.0	66.2	66.0	84.8
439	2021-02-12	12:46:49	67.2	80.0	66.9	66.2	86.5
440	2021-02-12	12:46:50	67.7	81.0	67.5	66.9	87.2
441	2021-02-12	12:46:51	67.5	80.9	67.5	67.3	85.6
442	2021-02-12	12:46:52	66.9	79.1	67.4	67.1	84.5
443	2021-02-12	12:46:53	68.5	81.1	68.1	67.2	86.7
444	2021-02-12	12:46:54	67.5	81.9	68.0	67.6	85.2
445	2021-02-12	12:46:55	67.3	81.1	67.7	67.4	85.7
446	2021-02-12	12:46:56	67.4	79.6	67.5	67.2	87.0
447	2021-02-12	12:46:57	69.7	81.3	69.0	67.5	87.0
448	2021-02-12	12:46:58	67.8	79.7	69.0	68.2	86.9
449	2021-02-12	12:46:59	67.7	80.7	68.2	67.8	86.4
450	2021-02-12	12:47:00	69.1	82.8	68.8	68.0	88.3
451	2021-02-12	12:47:01	68.5	81.0	68.8	68.5	87.1
452	2021-02-12	12:47:02	68.9	83.0	68.8	68.5	89.5
453	2021-02-12	12:47:03	70.2	82.3	69.8	68.8	87.2
454	2021-02-12	12:47:04	71.5	84.8	71.0	69.8	89.3
455	2021-02-12	12:47:05	69.6	83.8	71.0	70.0	87.8
456	2021-02-12	12:47:06	68.4	81.3	70.0	69.0	88.2
457	2021-02-12	12:47:07	69.0	82.2	69.1	68.9	86.8
458	2021-02-12	12:47:08	70.0	85.4	69.7	69.1	87.1
459	2021-02-12	12:47:09	67.4	82.4	69.7	68.1	87.0
460	2021-02-12	12:47:10	66.8	80.6	68.1	67.3	86.9
461	2021-02-12	12:47:11	69.0	82.2	68.5	67.5	87.7
462	2021-02-12	12:47:12	67.9	80.7	68.5	68.0	86.3
463	2021-02-12	12:47:13	67.6	79.1	68.0	67.7	89.5
464	2021-02-12	12:47:14	71.7	86.8	71.0	67.8	89.7
465	2021-02-12	12:47:15	72.0	88.0	71.8	71.0	90.3
466	2021-02-12	12:47:16	69.5	84.0	71.4	70.3	88.5
467	2021-02-12	12:47:17	70.7	84.6	70.6	70.3	88.7
468	2021-02-12	12:47:18	69.6	81.5	70.5	70.0	87.1
469	2021-02-12	12:47:19	68.7	82.1	70.0	69.2	87.6
470	2021-02-12	12:47:20	69.6	81.7	69.5	69.2	88.4
471	2021-02-12	12:47:21	69.9	82.4	69.8	69.5	89.2
472	2021-02-12	12:47:22	71.8	85.2	71.2	69.8	90.4
473	2021-02-12	12:47:23	69.6	82.6	71.2	70.1	87.8
474	2021-02-12	12:47:24	67.1	80.0	70.1	68.4	85.6
475	2021-02-12	12:47:25	67.7	81.6	68.4	67.9	87.2
476	2021-02-12	12:47:26	69.3	82.3	68.9	68.0	87.5
477	2021-02-12	12:47:27	69.7	83.2	69.5	68.8	89.1
478	2021-02-12	12:47:28	69.9	85.0	70.1	69.4	87.2

479	2021-02-12	12:47:29	67.4	79.9	69.5	68.4	87.5
480	2021-02-12	12:47:30	68.2	80.2	68.4	68.2	87.3
481	2021-02-12	12:47:31	70.4	83.9	69.8	68.4	89.0
482	2021-02-12	12:47:32	69.0	82.5	69.7	69.2	87.7
483	2021-02-12	12:47:33	68.1	80.9	69.3	68.4	86.4
484	2021-02-12	12:47:34	66.2	77.8	68.4	67.2	85.7
485	2021-02-12	12:47:35	67.2	80.0	67.3	67.1	85.6
486	2021-02-12	12:47:36	66.9	79.5	67.3	67.0	84.6
487	2021-02-12	12:47:37	68.8	81.2	68.3	67.0	88.0
488	2021-02-12	12:47:38	70.5	84.3	69.9	68.3	88.7
489	2021-02-12	12:47:39	68.6	82.1	70.0	68.9	88.0
490	2021-02-12	12:47:40	68.3	81.4	68.9	68.5	87.4
491	2021-02-12	12:47:41	68.3	83.7	68.6	68.4	88.7
492	2021-02-12	12:47:42	68.9	81.6	68.8	68.5	88.0
493	2021-02-12	12:47:43	70.6	83.6	70.0	68.7	89.5
494	2021-02-12	12:47:44	70.4	82.7	70.4	69.9	89.1
495	2021-02-12	12:47:45	69.9	82.6	70.3	70.0	87.8
496	2021-02-12	12:47:46	71.1	83.4	70.7	70.0	90.4
497	2021-02-12	12:47:47	71.4	84.3	71.2	70.7	91.0
498	2021-02-12	12:47:48	71.8	84.8	71.7	71.2	95.3
499	2021-02-12	12:47:49	73.5	85.5	72.8	71.7	96.5
500	2021-02-12	12:47:50	72.4	85.2	72.9	72.5	95.7
501	2021-02-12	12:47:51	71.6	84.6	72.5	71.9	94.0
502	2021-02-12	12:47:52	69.6	81.8	71.9	70.6	91.6
503	2021-02-12	12:47:53	70.4	83.2	70.6	70.3	90.2
504	2021-02-12	12:47:54	71.6	86.4	71.4	70.5	89.6
505	2021-02-12	12:47:55	69.3	82.9	71.3	70.0	90.0
506	2021-02-12	12:47:56	68.2	80.5	70.0	69.0	88.0
507	2021-02-12	12:47:57	68.3	80.4	69.0	68.5	90.4
508	2021-02-12	12:47:58	69.8	83.5	69.4	68.6	90.7
509	2021-02-12	12:47:59	69.2	81.6	69.6	69.1	90.6
510	2021-02-12	12:48:00	66.7	78.7	69.1	67.8	88.6
511	2021-02-12	12:48:01	67.6	80.4	67.8	67.6	88.4
512	2021-02-12	12:48:02	68.4	80.9	68.2	67.6	87.7
513	2021-02-12	12:48:03	69.1	82.1	68.8	68.2	90.5
514	2021-02-12	12:48:04	69.8	82.7	69.5	68.8	89.8
515	2021-02-12	12:48:05	69.3	81.8	69.4	69.2	89.6
516	2021-02-12	12:48:06	71.3	84.1	70.7	69.4	88.9
517	2021-02-12	12:48:07	68.8	82.5	70.7	69.5	87.6
518	2021-02-12	12:48:08	68.7	81.7	69.5	68.9	87.4
519	2021-02-12	12:48:09	68.8	80.7	69.1	68.8	85.8
520	2021-02-12	12:48:10	68.8	81.1	69.0	68.7	87.6
521	2021-02-12	12:48:11	69.7	82.9	69.5	68.8	87.8
522	2021-02-12	12:48:12	70.1	83.6	69.8	69.4	89.6
523	2021-02-12	12:48:13	70.0	82.7	70.1	69.8	87.1
524	2021-02-12	12:48:14	68.3	79.4	69.8	68.9	87.8
525	2021-02-12	12:48:15	68.7	81.6	68.9	68.7	88.3
526	2021-02-12	12:48:16	68.3	80.3	68.8	68.5	86.3

527	2021-02-12	12:48:17	68.1	80.5	68.5	68.1	86.7
528	2021-02-12	12:48:18	67.8	81.9	68.4	68.0	86.3
529	2021-02-12	12:48:19	68.5	80.0	68.4	67.9	87.2
530	2021-02-12	12:48:20	70.6	83.6	70.0	68.4	89.8
531	2021-02-12	12:48:21	69.3	82.6	69.9	69.5	87.9
532	2021-02-12	12:48:22	68.6	81.3	69.5	68.9	86.9
533	2021-02-12	12:48:23	69.1	82.6	69.1	68.6	89.2
534	2021-02-12	12:48:24	69.1	81.0	69.2	69.1	89.6
535	2021-02-12	12:48:25	68.9	81.3	69.1	68.9	88.3
536	2021-02-12	12:48:26	68.8	82.7	69.0	68.7	88.9
537	2021-02-12	12:48:27	68.4	80.5	68.9	68.5	88.1
538	2021-02-12	12:48:28	70.7	84.5	70.2	68.4	89.5
539	2021-02-12	12:48:29	68.7	82.1	70.3	69.1	88.3
540	2021-02-12	12:48:30	66.1	78.8	69.1	67.5	88.0
541	2021-02-12	12:48:31	66.8	79.8	67.5	66.9	86.4
542	2021-02-12	12:48:32	68.9	81.8	68.4	67.2	87.8
543	2021-02-12	12:48:33	68.7	82.0	68.9	68.4	89.3
544	2021-02-12	12:48:34	67.8	82.1	68.4	67.8	91.0
545	2021-02-12	12:48:35	71.1	84.6	70.2	68.2	89.2
546	2021-02-12	12:48:36	68.0	80.1	70.2	68.9	87.8
547	2021-02-12	12:48:37	70.1	82.8	69.9	68.7	88.5
548	2021-02-12	12:48:38	70.3	82.9	70.4	69.9	88.2
549	2021-02-12	12:48:39	67.1	80.0	70.0	68.5	86.4
550	2021-02-12	12:48:40	68.9	82.0	68.9	68.5	87.3
551	2021-02-12	12:48:41	67.1	80.2	68.7	67.8	86.6
552	2021-02-12	12:48:42	67.9	80.2	67.9	67.7	85.9
553	2021-02-12	12:48:43	68.3	79.7	68.1	67.9	87.1
554	2021-02-12	12:48:44	69.8	83.3	69.4	68.1	87.8
555	2021-02-12	12:48:45	70.0	84.4	69.8	69.5	87.3
556	2021-02-12	12:48:46	69.5	82.3	69.7	69.5	88.0
557	2021-02-12	12:48:47	68.9	81.6	69.5	69.1	86.5
558	2021-02-12	12:48:48	70.0	85.6	69.8	69.3	88.5
559	2021-02-12	12:48:49	68.8	81.5	69.8	69.1	88.3
560	2021-02-12	12:48:50	68.9	82.1	69.1	69.0	87.1
561	2021-02-12	12:48:51	69.3	81.8	69.3	68.9	88.4
562	2021-02-12	12:48:52	69.9	83.4	69.7	69.3	87.7
563	2021-02-12	12:48:53	68.7	80.8	69.7	69.1	87.4
564	2021-02-12	12:48:54	68.2	80.5	69.1	68.5	87.3
565	2021-02-12	12:48:55	69.8	82.5	69.5	68.5	87.7
566	2021-02-12	12:48:56	69.8	83.0	69.8	69.4	89.1
567	2021-02-12	12:48:57	70.3	82.8	70.2	69.5	89.7
568	2021-02-12	12:48:58	70.3	84.2	70.5	70.1	88.3
569	2021-02-12	12:48:59	69.8	82.4	70.1	69.8	89.7
570	2021-02-12	12:49:00	70.2	83.9	70.3	70.0	89.1
571	2021-02-12	12:49:01	70.0	83.5	70.2	69.9	89.6
572	2021-02-12	12:49:02	70.4	82.7	70.3	70.2	88.5
573	2021-02-12	12:49:03	70.4	83.3	70.5	70.3	89.9
574	2021-02-12	12:49:04	71.2	84.0	71.1	70.3	88.5

575	2021-02-12 12:49:05	71.0	86.4	71.1	70.8	88.2
576	2021-02-12 12:49:06	70.6	83.6	71.1	70.7	89.2
577	2021-02-12 12:49:07	70.3	84.4	70.8	70.3	88.4
578	2021-02-12 12:49:08	69.7	82.9	70.5	69.9	89.1
579	2021-02-12 12:49:09	69.7	81.8	69.9	69.5	89.0
580	2021-02-12 12:49:10	69.2	84.0	69.9	69.4	90.1
581	2021-02-12 12:49:11	69.7	82.8	69.7	69.2	89.7
582	2021-02-12 12:49:12	69.5	84.4	69.8	69.5	88.3
583	2021-02-12 12:49:13	68.9	82.7	69.5	69.1	88.1
584	2021-02-12 12:49:14	69.6	82.9	69.5	69.1	89.3
585	2021-02-12 12:49:15	68.4	80.8	69.4	68.8	94.0
586	2021-02-12 12:49:16	69.0	81.3	69.0	68.8	92.1
587	2021-02-12 12:49:17	69.7	83.3	69.5	69.0	91.3
588	2021-02-12 12:49:18	68.9	83.0	69.5	69.1	88.4
589	2021-02-12 12:49:19	69.9	82.5	69.7	69.2	90.5
590	2021-02-12 12:49:20	70.1	82.3	70.0	69.7	92.4
591	2021-02-12 12:49:21	70.8	83.2	70.5	70.0	94.4
592	2021-02-12 12:49:22	71.2	83.9	71.0	70.5	95.1
593	2021-02-12 12:49:23	70.6	82.2	70.9	70.7	92.9
594	2021-02-12 12:49:24	70.6	83.6	70.8	70.5	93.6
595	2021-02-12 12:49:25	70.6	83.3	70.7	70.3	93.6
596	2021-02-12 12:49:26	72.4	86.4	72.0	70.5	96.4
597	2021-02-12 12:49:27	70.0	82.4	71.7	70.7	88.6
598	2021-02-12 12:49:28	70.5	83.4	70.9	70.5	90.5
599	2021-02-12 12:49:29	69.7	82.4	70.5	70.1	89.9
600	2021-02-12 12:49:30	71.1	84.2	70.8	70.1	89.5
601	2021-02-12 12:49:31	71.4	84.6	71.3	70.7	89.5
602	2021-02-12 12:49:32	72.4	86.4	72.0	71.3	90.0
603	2021-02-12 12:49:33	70.0	82.5	72.0	70.8	89.1
604	2021-02-12 12:49:34	69.6	81.9	70.7	70.1	89.2
605	2021-02-12 12:49:35	70.1	84.0	70.2	70.1	90.2
606	2021-02-12 12:49:36	70.4	82.6	70.4	70.1	90.1
607	2021-02-12 12:49:37	69.3	82.7	70.3	69.7	88.9
608	2021-02-12 12:49:38	69.6	81.6	69.8	69.6	88.1
609	2021-02-12 12:49:39	69.7	81.8	69.8	69.6	89.0
610	2021-02-12 12:49:40	70.2	82.7	70.1	69.6	89.2
611	2021-02-12 12:49:41	70.2	83.1	70.1	69.9	88.6
612	2021-02-12 12:49:42	70.2	83.9	70.3	70.1	89.1
613	2021-02-12 12:49:43	69.6	83.0	70.2	69.8	90.0
614	2021-02-12 12:49:44	70.5	85.4	70.4	69.9	92.6
615	2021-02-12 12:49:45	70.3	82.8	70.2	70.1	88.4
616	2021-02-12 12:49:46	70.3	83.0	70.4	70.2	87.2
617	2021-02-12 12:49:47	70.5	82.6	70.5	70.2	89.6
618	2021-02-12 12:49:48	69.9	82.4	70.4	70.1	89.5
619	2021-02-12 12:49:49	69.9	82.5	70.1	69.8	87.3
620	2021-02-12 12:49:50	71.1	85.2	70.8	70.0	89.0
621	2021-02-12 12:49:51	70.4	84.3	70.8	70.5	87.8
622	2021-02-12 12:49:52	70.5	85.1	70.6	70.3	87.4

623	2021-02-12	12:49:53	69.7	82.9	70.6	70.0	86.6
624	2021-02-12	12:49:54	70.2	82.8	70.2	70.0	86.8
625	2021-02-12	12:49:55	70.6	84.7	70.6	70.0	88.7
626	2021-02-12	12:49:56	72.1	84.1	71.7	70.6	87.8
627	2021-02-12	12:49:57	71.4	85.1	71.7	71.5	88.0
628	2021-02-12	12:49:58	71.6	86.2	71.8	71.4	92.3
629	2021-02-12	12:49:59	70.9	86.0	71.4	71.0	88.1
630	2021-02-12	12:50:00	70.5	85.2	71.1	70.7	87.0
631	2021-02-12	12:50:01	70.5	83.9	70.9	70.4	87.9
632	2021-02-12	12:50:02	69.3	84.3	70.4	69.7	87.5
633	2021-02-12	12:50:03	68.4	80.7	69.7	69.0	88.1
634	2021-02-12	12:50:04	68.1	80.7	69.0	68.5	87.5
635	2021-02-12	12:50:05	68.1	80.7	68.4	68.1	86.6
636	2021-02-12	12:50:06	69.9	84.3	69.5	68.3	86.3
637	2021-02-12	12:50:07	69.7	82.6	69.8	69.5	88.0
638	2021-02-12	12:50:08	68.8	82.4	69.6	69.0	88.1
639	2021-02-12	12:50:09	69.2	81.9	69.3	69.1	88.4
640	2021-02-12	12:50:10	69.8	81.9	69.7	69.2	89.3
641	2021-02-12	12:50:11	68.5	80.9	69.6	68.9	88.2
642	2021-02-12	12:50:12	66.4	79.0	68.9	67.6	87.4
643	2021-02-12	12:50:13	68.1	80.5	68.0	67.5	87.5
644	2021-02-12	12:50:14	68.5	83.3	68.4	67.9	86.2
645	2021-02-12	12:50:15	70.3	83.6	69.8	68.4	89.0
646	2021-02-12	12:50:16	70.7	84.8	70.5	69.8	89.7
647	2021-02-12	12:50:17	68.0	81.6	70.3	69.0	86.8
648	2021-02-12	12:50:18	67.9	81.7	69.0	68.3	86.4
649	2021-02-12	12:50:19	68.6	81.5	68.5	68.4	89.3
650	2021-02-12	12:50:20	69.1	81.5	69.0	68.4	89.0
651	2021-02-12	12:50:21	68.9	80.9	69.0	68.8	87.5
652	2021-02-12	12:50:22	69.2	81.8	69.1	68.9	89.0
653	2021-02-12	12:50:23	69.0	81.2	69.2	69.0	89.7
654	2021-02-12	12:50:24	70.2	82.0	69.8	69.0	89.7
655	2021-02-12	12:50:25	70.9	83.9	70.5	69.8	89.3
656	2021-02-12	12:50:26	71.4	85.2	71.0	70.5	87.3
657	2021-02-12	12:50:27	69.9	83.5	71.1	70.3	88.6
658	2021-02-12	12:50:28	69.6	84.2	70.3	69.8	86.4
659	2021-02-12	12:50:29	69.5	82.8	69.8	69.5	88.3
660	2021-02-12	12:50:30	69.0	81.3	69.7	69.3	87.7
661	2021-02-12	12:50:31	69.2	82.5	69.4	69.2	86.5
662	2021-02-12	12:50:32	68.6	83.1	69.2	68.8	87.7
663	2021-02-12	12:50:33	69.4	82.3	69.2	68.8	87.8
664	2021-02-12	12:50:34	69.9	82.2	69.7	69.2	86.9
665	2021-02-12	12:50:35	70.3	82.8	70.1	69.7	88.0
666	2021-02-12	12:50:36	70.5	85.6	70.5	70.1	88.0
667	2021-02-12	12:50:37	69.4	83.2	70.3	69.6	88.6
668	2021-02-12	12:50:38	69.2	81.4	69.7	69.4	88.6
669	2021-02-12	12:50:39	69.2	83.1	69.4	69.2	89.4
670	2021-02-12	12:50:40	69.6	84.2	69.5	69.3	89.3

671	2021-02-12	12:50:41	70.2	82.9	70.0	69.5	90.1
672	2021-02-12	12:50:42	70.1	82.8	70.1	69.9	89.4
673	2021-02-12	12:50:43	69.4	82.3	70.0	69.4	90.2
674	2021-02-12	12:50:44	69.4	82.0	69.8	69.5	90.5
675	2021-02-12	12:50:45	70.5	83.9	70.2	69.5	89.8
676	2021-02-12	12:50:46	70.2	82.4	70.3	69.9	88.5
677	2021-02-12	12:50:47	70.0	82.2	70.3	69.9	87.7
678	2021-02-12	12:50:48	70.9	84.6	70.7	70.1	90.5
679	2021-02-12	12:50:49	71.1	84.8	71.1	70.7	89.8
680	2021-02-12	12:50:50	70.4	82.9	70.9	70.5	88.7
681	2021-02-12	12:50:51	70.9	82.5	70.8	70.5	88.6
682	2021-02-12	12:50:52	70.4	82.0	70.7	70.5	88.1
683	2021-02-12	12:50:53	70.7	84.2	70.8	70.5	87.5
684	2021-02-12	12:50:54	70.0	81.8	70.6	70.1	87.9
685	2021-02-12	12:50:55	69.9	83.0	70.2	70.0	87.4
686	2021-02-12	12:50:56	69.7	82.9	70.1	69.8	88.3
687	2021-02-12	12:50:57	69.4	82.5	69.8	69.5	87.4
688	2021-02-12	12:50:58	68.7	82.5	69.6	69.1	86.8
689	2021-02-12	12:50:59	68.8	82.2	69.1	68.9	86.2
690	2021-02-12	12:51:00	68.5	81.3	68.9	68.7	87.9
691	2021-02-12	12:51:01	69.0	81.7	68.9	68.6	88.2
692	2021-02-12	12:51:02	67.5	80.7	68.9	68.0	89.6
693	2021-02-12	12:51:03	69.3	81.2	69.0	68.0	88.7
694	2021-02-12	12:51:04	70.1	84.6	69.9	69.0	90.1
695	2021-02-12	12:51:05	73.9	88.1	72.8	69.9	90.1
696	2021-02-12	12:51:06	74.3	87.7	73.8	72.8	92.0
697	2021-02-12	12:51:07	73.8	89.9	73.9	73.6	91.2
698	2021-02-12	12:51:08	73.3	85.9	73.9	73.4	90.6
699	2021-02-12	12:51:09	70.0	83.2	73.4	71.5	89.9
700	2021-02-12	12:51:10	66.9	79.7	71.4	69.1	88.5
701	2021-02-12	12:51:11	65.3	77.1	69.1	67.1	87.8
702	2021-02-12	12:51:12	65.2	78.4	67.1	66.0	88.5
703	2021-02-12	12:51:13	64.8	79.4	66.0	65.2	88.0
704	2021-02-12	12:51:14	66.0	78.6	65.9	65.2	88.7
705	2021-02-12	12:51:15	68.8	81.9	68.2	65.9	89.3
706	2021-02-12	12:51:16	76.0	91.0	74.9	68.3	93.3
707	2021-02-12	12:51:17	76.6	91.3	76.3	74.9	93.7
708	2021-02-12	12:51:18	73.0	87.0	75.6	74.2	92.5
709	2021-02-12	12:51:19	72.3	85.9	74.2	73.2	92.4
710	2021-02-12	12:51:20	74.8	86.8	74.4	73.3	94.2
711	2021-02-12	12:51:21	76.1	89.1	75.5	74.4	94.5
712	2021-02-12	12:51:22	76.1	88.7	75.8	75.4	95.2
713	2021-02-12	12:51:23	77.2	89.7	76.7	75.8	95.4
714	2021-02-12	12:51:24	78.6	91.8	78.1	76.7	94.5
715	2021-02-12	12:51:25	80.4	92.4	79.7	78.1	94.8
716	2021-02-12	12:51:26	78.9	90.9	79.7	79.2	93.1
717	2021-02-12	12:51:27	77.5	91.1	79.2	78.1	95.3
718	2021-02-12	12:51:28	80.9	93.8	80.3	78.0	99.0

719	2021-02-12	12:51:29	80.0	93.4	80.9	79.7	98.5
720	2021-02-12	12:51:30	73.0	84.8	79.7	76.8	92.4
721	2021-02-12	12:51:31	71.5	84.3	76.7	74.2	89.7
722	2021-02-12	12:51:32	72.6	85.7	74.2	73.3	91.0
723	2021-02-12	12:51:33	71.9	83.8	73.4	72.3	89.0
724	2021-02-12	12:51:34	68.4	82.4	72.3	70.2	89.1
725	2021-02-12	12:51:35	64.4	76.8	70.1	67.5	85.9
726	2021-02-12	12:51:36	62.9	76.3	67.4	65.1	85.7
727	2021-02-12	12:51:37	60.1	73.9	65.1	62.6	85.0
728	2021-02-12	12:51:38	57.7	71.3	62.5	60.2	84.9
729	2021-02-12	12:51:39	56.8	73.1	60.2	58.4	83.1
730	2021-02-12	12:51:40	56.6	68.6	58.3	57.4	84.9
731	2021-02-12	12:51:41	57.5	70.6	57.6	57.3	85.4
732	2021-02-12	12:51:42	57.0	69.3	57.6	57.2	88.8
733	2021-02-12	12:51:43	56.4	67.9	57.2	56.7	83.9
734	2021-02-12	12:51:44	56.8	68.4	56.8	56.6	85.8
735	2021-02-12	12:51:45	55.3	67.3	56.7	55.9	84.0
736	2021-02-12	12:51:46	54.8	65.9	55.9	55.2	89.9
737	2021-02-12	12:51:47	54.8	66.8	55.3	54.9	85.5
738	2021-02-12	12:51:48	54.6	66.1	54.9	54.7	84.6
739	2021-02-12	12:51:49	55.7	67.6	55.4	54.7	83.6
740	2021-02-12	12:51:50	57.4	70.9	56.7	55.4	84.4
741	2021-02-12	12:51:51	56.7	67.9	56.9	56.6	84.0
742	2021-02-12	12:51:52	56.6	74.9	56.9	56.4	82.9
743	2021-02-12	12:51:53	56.6	76.5	56.7	56.5	85.4
744	2021-02-12	12:51:54	56.9	70.0	57.1	56.5	84.6
745	2021-02-12	12:51:55	57.5	77.5	57.3	56.6	85.5
746	2021-02-12	12:51:56	57.4	70.1	57.4	57.2	84.4
747	2021-02-12	12:51:57	55.8	67.7	57.4	56.4	86.6
748	2021-02-12	12:51:58	56.6	69.5	56.7	56.3	82.9
749	2021-02-12	12:51:59	55.5	68.2	56.6	55.9	82.6
750	2021-02-12	12:52:00	55.7	73.7	55.9	55.6	83.3
751	2021-02-12	12:52:01	55.6	68.5	55.8	55.6	86.3
752	2021-02-12	12:52:02	55.7	70.2	55.8	55.5	84.0
753	2021-02-12	12:52:03	56.0	67.9	55.9	55.7	85.3
754	2021-02-12	12:52:04	56.6	75.8	56.4	55.9	84.4
755	2021-02-12	12:52:05	56.4	67.8	56.5	56.2	88.4
756	2021-02-12	12:52:06	57.1	68.9	57.0	56.3	89.8
757	2021-02-12	12:52:07	59.0	71.7	58.7	56.9	90.3
758	2021-02-12	12:52:08	60.5	72.5	60.0	58.7	89.2
759	2021-02-12	12:52:09	61.0	75.1	60.8	59.5	84.4
760	2021-02-12	12:52:10	63.2	78.2	62.9	60.7	87.0
761	2021-02-12	12:52:11	63.0	76.5	63.3	62.4	87.8
762	2021-02-12	12:52:12	60.7	74.2	62.5	61.4	86.0
763	Stop	2021-02-12	12:52:13				

ST-2 Test 3

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	12:55:52					
2		2021-02-12	12:55:52	58.4	71.4	57.9	56.7	93.2
3		2021-02-12	12:55:53	59.0	73.6	58.9	57.9	84.9
4		2021-02-12	12:55:54	57.5	70.0	58.4	57.8	83.5
5		2021-02-12	12:55:55	62.7	80.7	61.9	57.9	85.2
6		2021-02-12	12:55:56	68.2	85.6	67.0	62.2	89.6
7		2021-02-12	12:55:57	65.5	84.1	67.0	65.7	88.9
8		2021-02-12	12:55:58	66.7	84.3	66.6	65.3	88.6
9		2021-02-12	12:55:59	68.5	85.5	68.2	66.6	90.8
10		2021-02-12	12:56:00	65.5	80.9	67.8	66.5	88.0
11		2021-02-12	12:56:01	67.8	84.1	67.6	66.2	89.5
12		2021-02-12	12:56:02	71.1	89.5	70.0	67.7	93.9
13		2021-02-12	12:56:03	72.0	84.3	71.7	70.0	92.0
14		2021-02-12	12:56:04	70.0	81.8	71.3	70.5	91.6
15		2021-02-12	12:56:05	72.1	84.6	71.7	70.4	93.3
16		2021-02-12	12:56:06	71.8	83.3	71.9	71.4	92.7
17		2021-02-12	12:56:07	73.1	84.9	72.6	71.9	93.2
18		2021-02-12	12:56:08	73.1	85.7	73.1	72.6	91.0
19		2021-02-12	12:56:09	74.2	87.8	73.8	72.7	91.5
20		2021-02-12	12:56:10	71.8	83.3	73.7	72.4	91.9
21		2021-02-12	12:56:11	71.0	83.8	72.4	71.3	89.6
22		2021-02-12	12:56:12	70.5	83.8	72.3	70.8	89.3
23		2021-02-12	12:56:13	70.6	84.8	71.6	70.4	91.5
24		2021-02-12	12:56:14	68.6	80.0	70.3	69.4	87.6
25		2021-02-12	12:56:15	66.0	78.9	69.4	67.5	87.4
26		2021-02-12	12:56:16	65.4	77.7	67.5	66.2	85.7
27		2021-02-12	12:56:17	62.9	76.7	66.2	64.4	86.1
28		2021-02-12	12:56:18	60.7	73.2	64.4	62.4	87.1
29		2021-02-12	12:56:19	60.6	73.4	62.4	61.3	86.2
30		2021-02-12	12:56:20	59.7	72.3	61.4	60.4	84.9
31		2021-02-12	12:56:21	61.6	74.0	61.3	60.4	86.1
32		2021-02-12	12:56:22	60.5	76.5	61.3	60.5	86.6
33		2021-02-12	12:56:23	62.6	79.9	62.3	60.5	87.2
34		2021-02-12	12:56:24	62.0	78.1	62.5	62.0	85.8
35		2021-02-12	12:56:25	64.1	80.2	63.5	62.0	88.0
36		2021-02-12	12:56:26	65.6	83.0	65.2	63.4	90.3
37		2021-02-12	12:56:27	65.0	81.6	65.6	64.9	88.3
38		2021-02-12	12:56:28	65.1	80.0	65.2	64.7	90.4
39		2021-02-12	12:56:29	64.5	80.1	65.1	64.6	88.6
40		2021-02-12	12:56:30	67.2	86.7	66.7	64.8	91.3
41		2021-02-12	12:56:31	63.6	80.2	66.2	64.8	87.6
42		2021-02-12	12:56:32	65.8	84.2	65.6	64.7	88.2
43		2021-02-12	12:56:33	65.5	82.0	65.7	65.3	87.1
44		2021-02-12	12:56:34	68.1	86.0	67.5	65.6	90.3
45		2021-02-12	12:56:35	64.9	78.2	67.4	65.9	91.5
46		2021-02-12	12:56:36	65.1	82.5	65.9	65.3	89.4

47	2021-02-12	12:56:37	66.9	85.2	66.4	65.5	90.7
48	2021-02-12	12:56:38	65.7	78.2	66.3	65.8	90.5
49	2021-02-12	12:56:39	64.8	79.7	65.8	65.2	89.8
50	2021-02-12	12:56:40	66.7	83.4	66.4	65.0	89.2
51	2021-02-12	12:56:41	68.0	85.9	67.7	66.4	90.9
52	2021-02-12	12:56:42	71.1	89.4	70.0	67.9	92.5
53	2021-02-12	12:56:43	71.0	88.3	70.7	69.9	93.1
54	2021-02-12	12:56:44	72.4	92.1	72.0	70.6	93.2
55	2021-02-12	12:56:45	73.8	91.2	73.4	71.9	93.9
56	2021-02-12	12:56:46	74.8	91.7	74.5	73.3	93.9
57	2021-02-12	12:56:47	74.3	90.5	74.4	74.1	94.2
58	2021-02-12	12:56:48	74.6	89.8	74.7	74.4	94.0
59	2021-02-12	12:56:49	72.8	88.6	74.5	73.4	92.2
60	2021-02-12	12:56:50	75.1	91.8	74.7	73.4	95.7
61	2021-02-12	12:56:51	76.8	90.5	76.1	74.7	95.8
62	2021-02-12	12:56:52	77.2	93.7	76.8	76.1	97.9
63	2021-02-12	12:56:53	77.7	96.8	77.4	76.9	98.0
64	2021-02-12	12:56:54	78.0	93.8	77.8	77.2	99.0
65	2021-02-12	12:56:55	78.1	97.9	78.1	77.7	99.7
66	2021-02-12	12:56:56	79.2	99.4	78.8	78.1	101.6
67	2021-02-12	12:56:57	80.1	94.7	79.7	78.8	102.5
68	2021-02-12	12:56:58	81.6	99.1	81.1	79.8	102.4
69	2021-02-12	12:56:59	82.8	97.2	82.3	81.1	105.0
70	2021-02-12	12:57:00	83.9	100.9	83.4	82.4	104.4
71	2021-02-12	12:57:01	81.5	96.3	83.3	82.2	105.4
72	2021-02-12	12:57:02	82.7	97.3	82.6	82.0	105.5
73	2021-02-12	12:57:03	83.5	98.4	83.3	82.6	105.2
74	2021-02-12	12:57:04	83.7	96.1	83.6	83.3	104.1
75	2021-02-12	12:57:05	84.5	98.0	84.3	83.6	105.1
76	2021-02-12	12:57:06	83.8	98.1	84.1	83.8	104.2
77	2021-02-12	12:57:07	84.0	98.9	84.1	83.9	103.2
78	2021-02-12	12:57:08	83.5	100.9	84.0	83.5	102.0
79	2021-02-12	12:57:09	82.0	97.3	83.5	82.6	98.9
80	2021-02-12	12:57:10	80.7	93.2	82.6	81.5	100.3
81	2021-02-12	12:57:11	80.0	93.0	81.5	80.6	97.5
82	2021-02-12	12:57:12	78.6	92.8	80.6	79.4	95.1
83	2021-02-12	12:57:13	77.6	91.2	79.3	78.4	95.6
84	2021-02-12	12:57:14	77.3	93.0	78.4	77.7	97.3
85	2021-02-12	12:57:15	78.2	93.7	78.2	77.8	97.2
86	2021-02-12	12:57:16	77.3	93.0	78.1	77.4	94.7
87	2021-02-12	12:57:17	77.5	94.0	77.8	77.3	98.1
88	2021-02-12	12:57:18	78.7	94.0	78.4	77.5	95.0
89	2021-02-12	12:57:19	81.3	97.1	80.6	78.4	99.3
90	2021-02-12	12:57:20	80.0	94.8	80.7	80.0	96.8
91	2021-02-12	12:57:21	79.7	93.8	80.0	79.6	97.4
92	2021-02-12	12:57:22	80.5	94.4	80.4	79.9	98.1
93	2021-02-12	12:57:23	79.6	92.8	80.3	79.8	98.0
94	2021-02-12	12:57:24	78.1	90.6	79.8	78.8	94.7

95	2021-02-12	12:57:25	78.7	92.7	79.0	78.7	96.6
96	2021-02-12	12:57:26	78.6	92.4	78.8	78.5	95.9
97	2021-02-12	12:57:27	80.2	92.4	79.8	78.6	96.6
98	2021-02-12	12:57:28	80.7	94.0	80.7	79.8	96.6
99	2021-02-12	12:57:29	82.4	96.3	82.0	80.1	99.1
100	2021-02-12	12:57:30	78.9	92.5	81.7	80.1	95.7
101	2021-02-12	12:57:31	79.2	91.7	80.4	79.5	95.2
102	2021-02-12	12:57:32	80.8	93.0	80.4	79.5	97.2
103	2021-02-12	12:57:33	80.9	93.6	80.8	80.3	96.9
104	2021-02-12	12:57:34	80.7	93.7	80.9	80.4	95.9
105	2021-02-12	12:57:35	80.4	94.3	81.1	80.5	96.4
106	2021-02-12	12:57:36	76.3	92.2	80.4	78.4	91.8
107	2021-02-12	12:57:37	75.9	89.3	78.4	76.8	94.2
108	2021-02-12	12:57:38	74.4	86.9	76.8	75.4	91.3
109	2021-02-12	12:57:39	75.8	88.6	75.9	74.9	92.1
110	2021-02-12	12:57:40	77.3	91.1	77.1	75.9	93.0
111	2021-02-12	12:57:41	73.6	87.4	76.6	74.7	92.1
112	2021-02-12	12:57:42	71.8	85.1	74.7	73.1	90.3
113	2021-02-12	12:57:43	69.5	83.5	73.1	71.1	90.9
114	2021-02-12	12:57:44	68.2	80.6	71.1	69.5	89.6
115	2021-02-12	12:57:45	67.4	79.5	69.5	68.3	89.5
116	2021-02-12	12:57:46	69.3	81.2	69.3	68.0	90.0
117	2021-02-12	12:57:47	68.2	80.2	69.2	68.5	88.7
118	2021-02-12	12:57:48	65.9	78.9	68.5	67.0	87.7
119	2021-02-12	12:57:49	64.3	76.8	66.9	65.5	86.6
120	2021-02-12	12:57:50	65.5	78.7	65.6	65.4	88.7
121	2021-02-12	12:57:51	65.4	79.4	65.5	65.2	89.7
122	2021-02-12	12:57:52	66.0	80.9	65.9	65.4	88.5
123	2021-02-12	12:57:53	66.9	79.7	66.6	65.9	87.0
124	2021-02-12	12:57:54	66.6	80.1	66.8	66.4	86.1
125	2021-02-12	12:57:55	65.0	77.9	66.5	65.6	87.8
126	2021-02-12	12:57:56	66.0	77.5	65.9	65.5	88.2
127	2021-02-12	12:57:57	67.0	82.3	66.7	65.8	92.6
128	2021-02-12	12:57:58	68.1	80.3	67.7	66.8	87.0
129	2021-02-12	12:57:59	66.9	80.4	67.5	67.0	89.0
130	2021-02-12	12:58:00	68.0	81.3	67.7	67.2	87.7
131	2021-02-12	12:58:01	68.8	81.1	68.4	67.8	88.1
132	2021-02-12	12:58:02	67.9	80.6	68.3	68.0	88.1
133	2021-02-12	12:58:03	68.0	81.8	68.1	67.8	89.3
134	2021-02-12	12:58:04	68.2	81.2	68.2	68.0	87.4
135	2021-02-12	12:58:05	68.7	81.6	68.6	68.2	87.7
136	2021-02-12	12:58:06	69.4	83.4	69.1	68.6	88.8
137	2021-02-12	12:58:07	68.9	84.1	69.2	68.9	89.7
138	2021-02-12	12:58:08	69.6	84.9	69.4	68.8	88.2
139	2021-02-12	12:58:09	70.1	84.4	70.0	69.5	90.4
140	2021-02-12	12:58:10	69.4	88.8	70.1	69.4	91.2
141	2021-02-12	12:58:11	70.3	85.2	70.3	69.1	87.9
142	2021-02-12	12:58:12	72.1	87.0	71.7	70.2	89.5

143	2021-02-12 12:58:13	72.4	85.6	72.6	71.7	89.8
144	2021-02-12 12:58:14	73.2	87.0	72.8	71.7	91.6
145	2021-02-12 12:58:15	73.9	88.2	73.9	72.6	91.1
146	2021-02-12 12:58:16	73.1	85.9	73.6	73.1	92.1
147	2021-02-12 12:58:17	74.2	87.6	74.0	73.4	91.7
148	2021-02-12 12:58:18	74.4	89.2	74.8	74.0	93.4
149	2021-02-12 12:58:19	73.7	89.8	74.0	73.7	93.7
150	2021-02-12 12:58:20	74.3	88.4	74.4	73.8	93.4
151	2021-02-12 12:58:21	72.9	85.5	74.0	73.2	91.2
152	2021-02-12 12:58:22	71.6	84.2	73.2	72.3	91.3
153	2021-02-12 12:58:23	71.5	83.3	72.3	71.8	92.1
154	2021-02-12 12:58:24	72.0	84.5	72.0	71.8	92.7
155	2021-02-12 12:58:25	70.1	82.3	71.9	70.8	89.9
156	2021-02-12 12:58:26	68.8	80.6	70.7	69.6	88.9
157	2021-02-12 12:58:27	69.1	82.2	69.6	69.2	90.5
158	2021-02-12 12:58:28	70.6	84.8	70.3	69.4	91.1
159	2021-02-12 12:58:29	73.6	87.1	72.7	70.4	92.6
160	2021-02-12 12:58:30	73.8	85.9	73.5	72.7	90.4
161	2021-02-12 12:58:31	74.4	86.3	74.0	73.3	92.0
162	2021-02-12 12:58:32	74.5	87.4	74.4	74.0	94.0
163	2021-02-12 12:58:33	76.7	90.4	76.1	74.2	93.9
164	2021-02-12 12:58:34	78.0	92.1	77.6	76.1	95.2
165	2021-02-12 12:58:35	79.7	93.6	79.1	77.6	97.8
166	2021-02-12 12:58:36	77.6	90.3	79.1	78.2	94.6
167	2021-02-12 12:58:37	77.9	91.0	78.4	77.9	94.7
168	2021-02-12 12:58:38	78.9	93.8	78.7	77.7	97.2
169	2021-02-12 12:58:39	79.6	97.3	79.5	78.8	96.1
170	2021-02-12 12:58:40	80.1	94.4	79.9	79.2	96.7
171	2021-02-12 12:58:41	79.8	96.1	80.6	79.5	97.6
172	2021-02-12 12:58:42	77.0	92.7	79.5	78.0	93.7
173	2021-02-12 12:58:43	75.4	87.9	78.0	76.6	93.3
174	2021-02-12 12:58:44	72.4	85.6	76.6	74.5	93.0
175	2021-02-12 12:58:45	72.4	88.5	74.5	73.3	94.7
176	2021-02-12 12:58:46	71.1	83.0	73.2	72.0	94.2
177	2021-02-12 12:58:47	67.4	79.7	71.9	69.7	91.9
178	2021-02-12 12:58:48	65.9	79.1	69.6	67.7	91.2
179	2021-02-12 12:58:49	67.0	79.3	67.6	67.1	88.7
180	2021-02-12 12:58:50	68.1	82.3	68.2	67.4	86.8
181	2021-02-12 12:58:51	67.5	82.4	67.9	67.3	89.2
182	2021-02-12 12:58:52	61.8	74.1	67.5	64.8	87.1
183	2021-02-12 12:58:53	61.5	73.3	64.8	63.1	86.9
184	2021-02-12 12:58:54	61.4	73.9	63.1	62.0	86.6
185	2021-02-12 12:58:55	61.8	74.5	62.0	61.7	85.2
186	2021-02-12 12:58:56	62.2	75.0	62.2	61.9	86.4
187	2021-02-12 12:58:57	66.0	80.3	65.1	62.1	88.1
188	2021-02-12 12:58:58	65.5	79.9	65.5	64.5	89.7
189	2021-02-12 12:58:59	63.6	78.0	65.4	64.3	87.8
190	2021-02-12 12:59:00	65.8	76.9	65.4	64.5	88.3

191	2021-02-12 12:59:01	64.4	77.1	65.5	64.6	88.9
192	2021-02-12 12:59:02	64.7	79.6	64.9	64.3	89.3
193	2021-02-12 12:59:03	65.9	79.5	65.9	64.9	89.1
194	2021-02-12 12:59:04	63.3	76.2	65.2	64.1	87.7
195	2021-02-12 12:59:05	63.6	76.3	64.1	63.8	87.5
196	2021-02-12 12:59:06	64.9	77.1	64.8	63.6	87.9
197	2021-02-12 12:59:07	62.0	74.1	64.8	63.3	89.3
198	2021-02-12 12:59:08	64.5	78.6	64.3	63.2	87.4
199	2021-02-12 12:59:09	62.3	75.3	63.9	62.9	86.8
200	2021-02-12 12:59:10	62.1	75.8	63.0	62.3	85.9
201	2021-02-12 12:59:11	62.0	74.6	62.5	62.1	87.6
202	2021-02-12 12:59:12	61.5	73.1	62.1	61.7	85.8
203	2021-02-12 12:59:13	60.8	74.2	61.9	61.0	86.3
204	2021-02-12 12:59:14	65.2	79.8	64.6	61.1	87.4
205	2021-02-12 12:59:15	61.7	74.7	64.6	63.0	85.4
206	2021-02-12 12:59:16	62.8	75.5	63.0	62.5	86.0
207	2021-02-12 12:59:17	61.6	75.6	63.3	61.9	84.7
208	2021-02-12 12:59:18	59.4	71.0	61.9	60.6	83.8
209	2021-02-12 12:59:19	60.5	73.6	60.9	60.4	85.9
210	2021-02-12 12:59:20	59.6	72.9	60.4	59.7	85.7
211	2021-02-12 12:59:21	58.9	71.4	60.1	59.2	84.5
212	2021-02-12 12:59:22	59.1	72.1	59.3	58.9	85.2
213	2021-02-12 12:59:23	59.0	71.4	59.3	59.0	83.3
214	2021-02-12 12:59:24	58.1	72.5	59.1	58.5	84.1
215	2021-02-12 12:59:25	56.8	70.0	58.5	57.4	85.6
216	2021-02-12 12:59:26	55.4	67.1	57.3	56.2	83.2
217	2021-02-12 12:59:27	56.3	70.1	56.5	56.2	83.6
218	2021-02-12 12:59:28	55.8	68.2	56.2	55.9	81.7
219	2021-02-12 12:59:29	56.9	74.5	56.6	56.0	83.9
220	2021-02-12 12:59:30	58.6	73.4	58.0	56.6	82.7
221	2021-02-12 12:59:31	59.9	72.1	59.4	58.0	83.0
222	2021-02-12 12:59:32	62.0	80.4	61.3	59.4	86.0
223	2021-02-12 12:59:33	62.6	74.7	62.3	61.3	85.5
224	2021-02-12 12:59:34	63.3	74.0	62.8	62.3	87.8
225	Pause	2021-02-12 12:59:35				
226	2021-02-12 12:59:34	63.3	74.0	62.8	62.3	87.8
227	Stop	2021-02-12 12:59:43				

ST-2 Test 4

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	13:02:53					
2		2021-02-12	13:02:54	58.4	71.6	59.0	58.3	91.6
3		2021-02-12	13:02:55	56.9	68.9	58.3	57.4	86.0
4		2021-02-12	13:02:56	58.7	72.1	58.3	57.4	85.8
5		2021-02-12	13:02:57	57.5	70.4	58.3	57.7	86.0
6		2021-02-12	13:02:58	61.8	75.3	61.0	57.9	87.1
7		2021-02-12	13:02:59	66.3	81.3	65.3	61.1	87.4
8		2021-02-12	13:03:00	68.7	86.0	67.9	65.3	91.6
9		2021-02-12	13:03:01	68.2	84.6	68.3	67.9	89.8
10		2021-02-12	13:03:02	68.3	89.0	68.9	66.8	91.3
11		2021-02-12	13:03:03	74.1	91.7	72.8	69.0	96.4
12		2021-02-12	13:03:04	77.8	97.4	76.8	72.8	101.8
13		2021-02-12	13:03:05	73.5	91.2	76.0	74.6	94.0
14		2021-02-12	13:03:06	71.8	88.1	74.6	72.9	93.4
15		2021-02-12	13:03:07	70.3	85.6	72.9	71.5	93.3
16		2021-02-12	13:03:08	70.0	84.4	71.5	70.5	92.8
17		2021-02-12	13:03:09	67.9	84.7	70.8	69.2	90.7
18		2021-02-12	13:03:10	69.7	88.9	69.8	68.8	92.0
19		2021-02-12	13:03:11	68.1	85.2	69.8	68.7	90.1
20		2021-02-12	13:03:12	69.2	86.0	69.2	68.3	91.7
21		2021-02-12	13:03:13	69.5	83.2	69.7	69.2	91.2
22		2021-02-12	13:03:14	66.9	80.9	69.4	68.0	88.7
23		2021-02-12	13:03:15	68.1	79.8	68.2	67.9	89.1
24		2021-02-12	13:03:16	66.6	80.3	68.2	67.1	90.9
25		2021-02-12	13:03:17	67.2	80.3	67.3	67.0	90.0
26		2021-02-12	13:03:18	65.2	78.4	67.2	65.9	89.3
27		2021-02-12	13:03:19	62.9	77.4	65.9	64.2	87.6
28		2021-02-12	13:03:20	60.6	73.7	64.2	62.3	87.9
29		2021-02-12	13:03:21	61.8	74.0	62.4	61.8	86.7
30		2021-02-12	13:03:22	58.4	70.4	61.8	60.1	83.5
31		2021-02-12	13:03:23	61.1	75.9	61.3	59.5	84.1
32		2021-02-12	13:03:24	60.9	76.1	61.9	60.8	83.5
33		2021-02-12	13:03:25	61.7	73.7	61.5	60.8	84.4
34		2021-02-12	13:03:26	61.4	74.1	62.1	61.1	86.7
35		2021-02-12	13:03:27	57.8	69.5	61.1	59.3	83.5
36		2021-02-12	13:03:28	58.4	71.2	59.3	58.6	85.1
37		2021-02-12	13:03:29	60.5	73.3	60.2	59.0	85.1
38		2021-02-12	13:03:30	58.9	72.5	60.2	59.4	83.6
39		2021-02-12	13:03:31	62.4	80.4	61.7	59.3	89.0
40		2021-02-12	13:03:32	60.1	75.2	61.8	60.7	86.7
41		2021-02-12	13:03:33	60.6	78.2	61.0	60.5	86.7
42		2021-02-12	13:03:34	58.6	74.7	60.5	59.4	87.9
43		2021-02-12	13:03:35	61.8	81.9	61.2	59.5	86.1
44		2021-02-12	13:03:36	60.4	78.7	61.4	60.6	86.2
45		2021-02-12	13:03:37	59.0	78.1	60.6	59.6	87.1
46		2021-02-12	13:03:38	58.2	72.0	59.6	58.8	85.7

47	2021-02-12	13:03:39	57.4	69.8	58.8	57.9	84.7
48	2021-02-12	13:03:40	57.9	72.3	58.0	57.7	85.9
49	2021-02-12	13:03:41	60.2	77.5	59.8	58.0	87.3
50	2021-02-12	13:03:42	64.4	83.8	63.1	59.8	90.7
51	2021-02-12	13:03:43	72.3	95.4	71.1	63.1	97.7
52	2021-02-12	13:03:44	73.5	92.9	73.0	71.1	95.6
53	2021-02-12	13:03:45	69.6	87.5	72.4	70.7	94.6
54	2021-02-12	13:03:46	67.3	85.2	70.6	68.9	91.3
55	2021-02-12	13:03:47	68.9	90.4	69.2	68.4	92.0
56	2021-02-12	13:03:48	73.3	95.4	72.4	69.2	95.5
57	2021-02-12	13:03:49	71.8	94.5	72.6	71.8	94.8
58	2021-02-12	13:03:50	70.8	89.4	71.8	71.1	92.6
59	2021-02-12	13:03:51	72.7	91.4	72.5	71.4	92.2
60	2021-02-12	13:03:52	72.4	91.9	72.5	71.4	91.8
61	2021-02-12	13:03:53	72.4	90.8	72.6	72.3	92.5
62	2021-02-12	13:03:54	71.2	88.8	72.4	71.6	90.1
63	2021-02-12	13:03:55	70.5	86.0	71.7	71.0	91.0
64	2021-02-12	13:03:56	75.5	95.7	74.6	71.0	99.2
65	2021-02-12	13:03:57	75.7	95.4	75.3	74.5	98.5
66	2021-02-12	13:03:58	76.0	94.1	75.9	75.1	98.3
67	2021-02-12	13:03:59	78.8	99.3	78.0	76.0	101.1
68	2021-02-12	13:04:00	79.3	97.8	78.9	77.9	100.4
69	2021-02-12	13:04:01	80.6	100.9	80.0	78.8	104.2
70	2021-02-12	13:04:02	79.5	98.2	79.9	79.5	104.2
71	2021-02-12	13:04:03	80.7	99.5	80.5	79.6	103.0
72	2021-02-12	13:04:04	83.9	103.9	83.0	80.5	107.6
73	2021-02-12	13:04:05	82.5	103.2	83.0	82.4	106.9
74	2021-02-12	13:04:06	81.0	97.7	82.5	81.6	105.3
75	2021-02-12	13:04:07	80.8	100.1	81.7	81.1	104.0
76	2021-02-12	13:04:08	80.7	97.8	81.1	80.8	104.0
77	2021-02-12	13:04:09	81.9	100.9	81.7	80.8	104.0
78	2021-02-12	13:04:10	81.8	99.6	81.7	81.4	102.8
79	2021-02-12	13:04:11	81.3	95.3	81.8	81.4	102.8
80	2021-02-12	13:04:12	80.2	95.0	81.4	80.7	103.0
81	2021-02-12	13:04:13	81.4	96.2	81.2	80.6	101.3
82	2021-02-12	13:04:14	82.2	98.7	81.9	81.0	102.5
83	2021-02-12	13:04:15	82.4	97.9	82.4	81.9	102.5
84	2021-02-12	13:04:16	80.0	93.2	82.2	80.8	100.7
85	2021-02-12	13:04:17	78.3	92.6	80.8	79.5	99.4
86	2021-02-12	13:04:18	78.4	93.4	79.6	78.7	98.7
87	2021-02-12	13:04:19	79.2	92.1	79.1	78.6	97.8
88	2021-02-12	13:04:20	78.8	95.6	79.2	78.7	97.3
89	2021-02-12	13:04:21	79.8	93.3	79.5	79.0	96.1
90	2021-02-12	13:04:22	78.4	91.4	79.4	78.8	95.6
91	2021-02-12	13:04:23	77.1	90.3	78.8	77.9	96.0
92	2021-02-12	13:04:24	77.2	89.4	78.0	77.3	96.5
93	2021-02-12	13:04:25	75.7	91.3	77.4	76.2	96.2
94	2021-02-12	13:04:26	75.7	90.5	76.2	75.8	95.0

95	2021-02-12	13:04:27	77.2	89.7	77.0	75.9	97.0
96	2021-02-12	13:04:28	76.6	89.5	77.0	76.7	97.6
97	2021-02-12	13:04:29	77.4	90.8	77.2	76.7	98.0
98	2021-02-12	13:04:30	78.9	93.7	78.4	77.2	99.7
99	2021-02-12	13:04:31	78.8	94.1	78.9	78.5	100.1
100	2021-02-12	13:04:32	79.2	91.7	79.0	78.4	99.6
101	2021-02-12	13:04:33	79.8	94.7	79.8	79.0	98.2
102	2021-02-12	13:04:34	81.0	92.6	80.7	79.8	97.4
103	2021-02-12	13:04:35	80.0	94.1	80.5	80.0	97.9
104	2021-02-12	13:04:36	80.7	95.2	80.7	79.8	99.4
105	2021-02-12	13:04:37	80.1	92.9	81.0	80.2	97.3
106	2021-02-12	13:04:38	78.9	91.6	80.2	79.2	97.1
107	2021-02-12	13:04:39	74.8	88.5	79.2	77.1	94.1
108	2021-02-12	13:04:40	76.2	89.9	77.4	76.3	95.8
109	2021-02-12	13:04:41	72.6	85.6	76.3	74.4	92.2
110	2021-02-12	13:04:42	72.1	85.6	74.4	73.0	93.1
111	2021-02-12	13:04:43	71.2	84.6	73.0	72.0	90.9
112	2021-02-12	13:04:44	72.5	85.9	72.4	71.9	90.6
113	2021-02-12	13:04:45	71.1	83.0	72.4	71.6	90.8
114	2021-02-12	13:04:46	72.3	84.8	72.1	71.5	90.8
115	2021-02-12	13:04:47	73.2	85.7	73.0	72.1	92.0
116	2021-02-12	13:04:48	72.8	87.0	73.4	72.7	91.6
117	2021-02-12	13:04:49	68.0	81.0	72.7	70.3	90.0
118	2021-02-12	13:04:50	66.7	79.6	70.3	68.4	88.9
119	2021-02-12	13:04:51	67.2	79.7	68.5	67.6	90.2
120	2021-02-12	13:04:52	64.9	76.7	67.6	66.1	88.2
121	2021-02-12	13:04:53	64.8	77.3	66.2	65.3	88.2
122	2021-02-12	13:04:54	64.3	76.8	65.3	64.6	88.1
123	2021-02-12	13:04:55	63.4	75.9	64.7	63.9	86.6
124	2021-02-12	13:04:56	66.7	80.7	65.9	64.0	89.2
125	2021-02-12	13:04:57	65.3	80.5	66.1	65.5	89.3
126	2021-02-12	13:04:58	64.4	76.7	65.5	64.9	89.9
127	2021-02-12	13:04:59	65.4	77.5	65.3	64.8	92.7
128	2021-02-12	13:05:00	65.3	78.3	65.5	65.1	89.2
129	2021-02-12	13:05:01	64.0	76.9	65.1	64.5	88.2
130	2021-02-12	13:05:02	64.6	79.4	64.6	64.4	87.3
131	2021-02-12	13:05:03	65.0	77.4	64.9	64.6	87.5
132	2021-02-12	13:05:04	65.0	76.8	65.0	64.8	88.9
133	2021-02-12	13:05:05	66.5	78.8	66.0	65.0	87.6
134	2021-02-12	13:05:06	66.9	80.2	66.6	66.0	88.0
135	2021-02-12	13:05:07	66.2	77.9	66.7	66.3	88.7
136	2021-02-12	13:05:08	65.8	76.8	66.3	65.9	88.6
137	2021-02-12	13:05:09	66.1	78.0	66.1	66.0	89.5
138	2021-02-12	13:05:10	66.3	78.7	66.2	66.1	87.2
139	2021-02-12	13:05:11	66.8	80.9	66.6	66.2	88.2
140	2021-02-12	13:05:12	67.0	78.8	66.9	66.6	88.4
141	2021-02-12	13:05:13	66.8	80.2	67.0	66.6	88.5
142	2021-02-12	13:05:14	67.1	80.0	67.1	66.9	88.5

143	2021-02-12	13:05:15	67.5	82.1	67.4	67.1	88.5
144	2021-02-12	13:05:16	67.6	80.6	67.6	67.3	88.7
145	2021-02-12	13:05:17	67.0	79.2	67.5	67.1	88.9
146	2021-02-12	13:05:18	67.8	81.9	67.6	67.1	89.1
147	2021-02-12	13:05:19	68.5	81.7	68.3	67.6	88.3
148	2021-02-12	13:05:20	68.5	80.8	68.4	68.1	89.3
149	2021-02-12	13:05:21	69.9	84.2	69.4	68.4	90.3
150	2021-02-12	13:05:22	69.1	81.5	69.5	69.2	90.7
151	2021-02-12	13:05:23	68.8	80.6	69.2	68.9	90.2
152	2021-02-12	13:05:24	66.9	78.8	68.9	67.7	87.9
153	2021-02-12	13:05:25	66.6	78.3	67.7	67.0	88.3
154	2021-02-12	13:05:26	67.0	80.6	67.2	66.6	87.7
155	2021-02-12	13:05:27	69.3	83.0	68.7	67.2	86.7
156	2021-02-12	13:05:28	69.7	83.5	69.4	68.7	88.3
157	2021-02-12	13:05:29	71.1	85.3	70.6	69.4	89.6
158	2021-02-12	13:05:30	72.3	85.1	71.8	70.6	91.2
159	2021-02-12	13:05:31	70.6	84.2	71.8	71.0	90.7
160	2021-02-12	13:05:32	73.6	88.8	73.0	70.9	92.0
161	2021-02-12	13:05:33	75.0	88.2	74.4	73.2	93.4
162	2021-02-12	13:05:34	74.1	86.3	74.5	74.1	92.1
163	2021-02-12	13:05:35	72.5	84.9	74.1	73.1	92.0
164	2021-02-12	13:05:36	71.9	85.2	73.2	72.2	92.2
165	2021-02-12	13:05:37	71.2	86.3	72.2	71.6	92.0
166	2021-02-12	13:05:38	71.8	85.2	71.9	71.4	90.7
167	2021-02-12	13:05:39	74.0	86.3	73.5	71.9	91.0
168	2021-02-12	13:05:40	80.2	93.5	78.7	73.6	96.0
169	2021-02-12	13:05:41	76.9	90.4	78.7	77.4	93.6
170	2021-02-12	13:05:42	74.3	86.7	77.4	75.6	91.9
171	2021-02-12	13:05:43	74.2	89.0	75.6	74.6	93.5
172	2021-02-12	13:05:44	75.9	87.8	75.7	74.9	92.7
173	2021-02-12	13:05:45	78.1	90.9	77.6	75.6	94.5
174	2021-02-12	13:05:46	79.2	92.5	78.8	77.6	95.9
175	2021-02-12	13:05:47	78.7	92.3	78.7	78.4	97.3
176	2021-02-12	13:05:48	79.6	94.7	79.7	78.6	98.6
177	2021-02-12	13:05:49	78.6	93.6	79.2	78.6	97.7
178	2021-02-12	13:05:50	78.2	92.1	78.8	78.3	96.0
179	2021-02-12	13:05:51	76.9	89.7	78.3	77.4	93.9
180	2021-02-12	13:05:52	75.9	88.9	77.3	76.5	94.5
181	2021-02-12	13:05:53	75.3	87.7	76.5	75.8	97.2
182	2021-02-12	13:05:54	74.8	87.3	75.8	75.2	97.2
183	2021-02-12	13:05:55	73.5	85.9	75.2	74.2	96.9
184	2021-02-12	13:05:56	72.3	84.2	74.2	73.0	93.2
185	2021-02-12	13:05:57	70.5	81.7	73.0	71.6	90.5
186	2021-02-12	13:05:58	69.2	83.0	71.5	70.1	91.5
187	2021-02-12	13:05:59	65.3	78.0	70.1	67.7	91.4
188	2021-02-12	13:06:00	64.8	78.0	67.7	66.0	88.5
189	2021-02-12	13:06:01	63.9	76.4	66.0	64.8	87.8
190	2021-02-12	13:06:02	62.0	74.3	64.7	63.1	87.4

191	2021-02-12	13:06:03	64.9	77.5	64.7	62.7	88.0
192	2021-02-12	13:06:04	62.7	75.9	64.7	63.4	87.2
193	2021-02-12	13:06:05	64.2	77.0	64.2	62.9	88.2
194	2021-02-12	13:06:06	63.0	75.2	64.2	63.5	84.8
195	2021-02-12	13:06:07	63.4	76.4	63.7	63.4	86.8
196	2021-02-12	13:06:08	63.5	77.2	63.6	63.0	87.2
197	2021-02-12	13:06:09	64.3	77.1	64.4	63.6	86.4
198	2021-02-12	13:06:10	63.2	76.0	63.9	63.3	87.1
199	2021-02-12	13:06:11	63.8	76.6	64.1	63.5	88.8
200	2021-02-12	13:06:12	64.3	77.5	64.3	63.2	89.6
201	2021-02-12	13:06:13	63.2	75.9	64.3	63.6	88.7
202	2021-02-12	13:06:14	63.1	77.6	63.6	62.8	89.2
203	2021-02-12	13:06:15	64.0	78.2	64.0	63.7	89.0
204	2021-02-12	13:06:16	63.2	76.7	63.7	63.2	91.0
205	2021-02-12	13:06:17	61.7	73.6	63.4	62.5	89.3
206	2021-02-12	13:06:18	64.1	77.1	63.8	62.5	91.1
207	2021-02-12	13:06:19	61.5	74.7	63.5	62.3	90.8
208	2021-02-12	13:06:20	61.4	74.5	62.4	61.7	89.9
209	2021-02-12	13:06:21	61.9	75.2	62.0	61.4	88.7
210	2021-02-12	13:06:22	65.5	78.7	64.9	61.9	89.0
211	2021-02-12	13:06:23	60.5	75.2	64.7	62.5	89.2
212	2021-02-12	13:06:24	61.9	75.4	62.5	61.7	86.8
213	2021-02-12	13:06:25	62.4	74.6	62.7	62.2	86.9
214	2021-02-12	13:06:26	59.3	71.8	62.2	60.8	87.3
215	2021-02-12	13:06:27	60.9	73.7	61.0	60.5	86.0
216	2021-02-12	13:06:28	62.8	76.7	62.3	60.9	85.0
217	2021-02-12	13:06:29	60.4	79.0	61.9	60.9	84.9
218	2021-02-12	13:06:30	60.6	72.2	60.9	60.5	85.8
219	2021-02-12	13:06:31	60.1	71.5	60.8	60.4	85.2
220	2021-02-12	13:06:32	59.4	70.9	60.4	59.8	86.0
221	2021-02-12	13:06:33	58.7	72.8	59.8	59.1	87.1
222	2021-02-12	13:06:34	58.8	70.7	59.1	58.9	85.2
223	2021-02-12	13:06:35	59.1	72.0	59.2	58.8	87.2
224	2021-02-12	13:06:36	58.2	71.3	59.1	58.4	84.9
225	2021-02-12	13:06:37	57.6	69.8	58.5	57.9	84.7
226	2021-02-12	13:06:38	58.5	71.4	58.4	57.9	85.0
227	2021-02-12	13:06:39	59.7	71.9	58.9	58.4	85.6
228	Stop	2021-02-12	13:06:40				

ST-1 Test 5

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	13:09:18					
2		2021-02-12	13:09:18	57.4	70.8	58.5	57.5	91.6
3		2021-02-12	13:09:19	68.5	89.6	67.6	57.4	91.2
4		2021-02-12	13:09:20	56.7	69.0	66.2	62.7	85.5
5		2021-02-12	13:09:21	58.3	71.4	62.7	60.5	87.4
6		2021-02-12	13:09:22	60.3	73.2	60.6	60.1	88.4
7		2021-02-12	13:09:23	62.2	75.7	61.7	60.6	91.7
8		2021-02-12	13:09:24	62.8	77.5	62.7	61.8	90.4
9		2021-02-12	13:09:25	59.7	73.0	62.2	60.6	91.4
10		2021-02-12	13:09:26	58.0	74.6	60.6	59.2	87.5
11		2021-02-12	13:09:27	56.1	68.2	59.2	57.5	88.1
12		2021-02-12	13:09:28	55.5	67.1	57.5	56.4	91.2
13		2021-02-12	13:09:29	56.6	69.1	56.6	56.3	90.3
14		2021-02-12	13:09:30	56.0	68.8	56.7	56.2	88.7
15		2021-02-12	13:09:31	56.3	68.4	56.3	56.0	87.5
16		2021-02-12	13:09:32	57.9	69.7	57.4	56.3	88.5
17		2021-02-12	13:09:33	58.2	70.6	58.0	57.4	88.4
18		2021-02-12	13:09:34	58.2	71.4	58.4	58.0	88.2
19		2021-02-12	13:09:35	57.4	71.6	58.0	57.6	87.8
20		2021-02-12	13:09:36	61.4	78.2	60.6	57.6	87.7
21		2021-02-12	13:09:37	59.3	76.3	60.7	59.7	88.6
22		2021-02-12	13:09:38	61.6	79.5	61.3	59.4	86.8
23		2021-02-12	13:09:39	61.7	75.8	61.7	61.2	90.6
24		2021-02-12	13:09:40	60.1	74.1	61.7	60.6	89.9
25		2021-02-12	13:09:41	63.6	82.8	63.0	60.6	91.3
26		2021-02-12	13:09:42	61.0	75.9	62.3	61.4	89.6
27		2021-02-12	13:09:43	60.8	73.1	61.7	61.2	92.7
28		2021-02-12	13:09:44	62.7	76.6	62.5	61.1	90.7
29		2021-02-12	13:09:45	64.4	78.9	63.8	62.5	90.2
30		2021-02-12	13:09:46	65.2	81.5	65.3	63.9	90.1
31		2021-02-12	13:09:47	64.5	78.6	64.8	64.2	88.1
32		2021-02-12	13:09:48	66.4	79.3	66.0	64.3	90.4
33		2021-02-12	13:09:49	66.1	78.8	66.3	66.0	88.1
34		2021-02-12	13:09:50	67.1	80.6	66.7	66.0	87.2
35		2021-02-12	13:09:51	66.2	77.9	66.8	66.3	89.5
36		2021-02-12	13:09:52	65.3	78.7	66.4	65.6	87.7
37		2021-02-12	13:09:53	65.7	78.8	65.8	65.5	89.4
38		2021-02-12	13:09:54	65.1	79.1	65.8	65.3	89.1
39		2021-02-12	13:09:55	65.3	77.3	65.4	65.0	88.3
40		2021-02-12	13:09:56	65.4	78.0	65.6	65.3	88.0
41		2021-02-12	13:09:57	64.6	75.9	65.3	64.9	86.7
42		2021-02-12	13:09:58	66.4	78.0	65.9	64.9	88.1
43		2021-02-12	13:09:59	65.3	77.2	65.9	65.5	87.2
44		2021-02-12	13:10:00	66.3	82.1	66.3	65.6	87.5
45		2021-02-12	13:10:01	64.3	77.3	65.8	65.0	88.8
46		2021-02-12	13:10:02	66.0	77.9	65.6	65.0	89.1

47	2021-02-12 13:10:03	68.0	85.1	67.2	65.7	89.4
48	2021-02-12 13:10:04	67.4	84.9	67.5	67.2	91.0
49	2021-02-12 13:10:05	68.3	88.2	68.2	67.2	93.1
50	2021-02-12 13:10:06	67.0	86.4	68.2	67.3	90.0
51	2021-02-12 13:10:07	67.3	86.9	67.7	67.1	90.6
52	2021-02-12 13:10:08	66.0	83.6	67.2	66.5	88.9
53	2021-02-12 13:10:09	65.5	82.4	66.6	65.9	88.0
54	2021-02-12 13:10:10	61.8	75.5	65.9	63.8	87.3
55	2021-02-12 13:10:11	60.8	73.3	63.8	62.2	86.0
56	2021-02-12 13:10:12	61.5	76.0	62.2	61.6	89.1
57	2021-02-12 13:10:13	68.2	87.4	67.0	62.1	92.2
58	2021-02-12 13:10:14	71.1	89.2	70.1	67.2	93.6
59	2021-02-12 13:10:15	78.4	101.3	76.9	70.0	103.4
60	2021-02-12 13:10:16	77.7	97.1	77.7	76.8	100.2
61	2021-02-12 13:10:17	74.6	93.1	77.3	75.8	98.6
62	2021-02-12 13:10:18	76.6	98.8	76.5	75.7	97.3
63	2021-02-12 13:10:19	78.0	98.5	77.6	76.5	98.2
64	2021-02-12 13:10:20	76.7	96.1	77.6	76.9	97.1
65	2021-02-12 13:10:21	78.1	99.6	78.1	77.0	101.5
66	2021-02-12 13:10:22	79.1	99.5	79.1	78.0	101.7
67	2021-02-12 13:10:23	76.0	94.9	78.3	77.0	97.6
68	2021-02-12 13:10:24	76.5	99.8	77.1	76.5	98.6
69	2021-02-12 13:10:25	77.1	96.1	77.1	76.5	102.7
70	2021-02-12 13:10:26	79.2	97.1	78.7	77.0	102.8
71	2021-02-12 13:10:27	79.0	97.8	78.9	78.7	102.9
72	2021-02-12 13:10:28	79.7	98.7	79.4	78.9	103.8
73	2021-02-12 13:10:29	80.1	98.3	79.9	79.4	101.0
74	2021-02-12 13:10:30	78.9	99.3	80.1	79.0	102.6
75	2021-02-12 13:10:31	77.9	95.3	79.0	78.2	99.8
76	2021-02-12 13:10:32	78.8	93.9	78.8	78.6	100.1
77	2021-02-12 13:10:33	77.9	92.7	78.6	78.1	100.5
78	2021-02-12 13:10:34	79.0	92.5	78.8	78.2	101.9
79	2021-02-12 13:10:35	79.3	95.4	79.1	78.7	102.3
80	2021-02-12 13:10:36	79.9	93.7	79.8	79.1	103.9
81	2021-02-12 13:10:37	81.0	96.0	80.6	79.8	103.9
82	2021-02-12 13:10:38	81.5	94.6	81.2	80.5	101.5
83	2021-02-12 13:10:39	82.7	97.9	82.3	81.2	101.6
84	2021-02-12 13:10:40	81.3	95.1	82.4	81.7	101.2
85	2021-02-12 13:10:41	82.4	96.7	82.2	81.6	101.3
86	2021-02-12 13:10:42	80.9	95.5	82.4	81.2	100.1
87	2021-02-12 13:10:43	79.9	95.3	81.1	80.5	97.7
88	2021-02-12 13:10:44	79.9	93.4	80.5	80.1	97.2
89	2021-02-12 13:10:45	79.7	92.6	80.1	79.6	96.5
90	2021-02-12 13:10:46	79.1	93.5	80.2	79.3	98.0
91	2021-02-12 13:10:47	78.4	92.4	79.3	78.8	96.4
92	2021-02-12 13:10:48	76.5	90.8	78.8	77.4	93.5
93	2021-02-12 13:10:49	76.1	88.6	77.4	76.6	95.0
94	2021-02-12 13:10:50	76.2	89.7	76.6	76.1	94.3

95	2021-02-12	13:10:51	78.3	90.7	77.8	76.4	94.8
96	2021-02-12	13:10:52	78.7	93.2	78.7	77.6	97.8
97	2021-02-12	13:10:53	79.4	95.7	79.6	78.8	97.1
98	2021-02-12	13:10:54	76.6	89.9	78.8	77.5	95.1
99	2021-02-12	13:10:55	78.1	91.9	78.0	77.7	95.1
100	2021-02-12	13:10:56	79.4	93.1	79.0	78.0	95.6
101	2021-02-12	13:10:57	79.3	93.7	79.2	78.7	97.8
102	2021-02-12	13:10:58	78.1	90.7	79.1	78.5	96.9
103	2021-02-12	13:10:59	81.0	94.6	80.3	78.5	98.9
104	2021-02-12	13:11:00	80.3	95.5	80.6	79.7	95.7
105	2021-02-12	13:11:01	81.0	94.9	80.9	80.3	97.4
106	2021-02-12	13:11:02	81.4	94.9	81.4	80.8	97.1
107	2021-02-12	13:11:03	81.1	95.6	81.2	80.6	97.2
108	2021-02-12	13:11:04	79.2	93.9	81.5	79.9	96.9
109	2021-02-12	13:11:05	78.8	92.4	79.9	79.3	96.3
110	2021-02-12	13:11:06	78.8	95.2	79.3	78.9	96.0
111	2021-02-12	13:11:07	77.7	92.1	79.0	78.1	95.6
112	2021-02-12	13:11:08	75.9	88.8	78.1	76.9	93.9
113	2021-02-12	13:11:09	79.4	93.2	78.6	76.9	95.5
114	2021-02-12	13:11:10	76.3	92.0	78.7	77.1	92.5
115	2021-02-12	13:11:11	75.6	88.5	77.1	76.2	93.4
116	2021-02-12	13:11:12	76.3	88.9	76.4	75.9	94.2
117	2021-02-12	13:11:13	75.3	89.1	76.4	75.7	93.6
118	2021-02-12	13:11:14	75.5	89.1	75.9	75.0	92.2
119	2021-02-12	13:11:15	76.3	89.5	76.1	75.7	92.7
120	2021-02-12	13:11:16	77.6	92.2	77.5	76.0	94.7
121	2021-02-12	13:11:17	76.7	89.5	77.1	76.7	93.8
122	2021-02-12	13:11:18	75.8	89.5	76.9	76.1	93.8
123	2021-02-12	13:11:19	74.3	87.7	76.1	75.1	94.6
124	2021-02-12	13:11:20	72.2	85.7	75.0	73.6	91.7
125	2021-02-12	13:11:21	69.9	83.5	73.6	71.5	87.8
126	2021-02-12	13:11:22	70.8	82.5	71.5	71.1	90.1
127	2021-02-12	13:11:23	71.6	85.4	71.6	71.2	89.6
128	2021-02-12	13:11:24	71.2	84.1	71.5	71.3	88.7
129	2021-02-12	13:11:25	70.9	84.7	71.4	71.0	89.6
130	2021-02-12	13:11:26	69.8	82.9	71.0	70.2	88.4
131	2021-02-12	13:11:27	69.7	83.8	70.2	69.9	89.3
132	2021-02-12	13:11:28	70.4	82.2	70.4	69.9	90.0
133	2021-02-12	13:11:29	67.3	80.6	70.2	68.5	89.2
134	2021-02-12	13:11:30	66.1	78.2	68.5	67.2	88.4
135	2021-02-12	13:11:31	67.1	79.7	67.3	66.8	88.9
136	2021-02-12	13:11:32	69.0	82.2	68.6	67.3	90.0
137	2021-02-12	13:11:33	69.3	82.2	69.1	68.6	90.2
138	2021-02-12	13:11:34	69.6	82.5	69.5	69.0	89.1
139	2021-02-12	13:11:35	70.7	82.4	70.4	69.5	88.4
140	2021-02-12	13:11:36	70.7	83.1	70.6	70.4	89.9
141	2021-02-12	13:11:37	70.4	82.7	70.8	70.3	89.4
142	2021-02-12	13:11:38	68.9	80.1	70.3	69.5	86.6

143	2021-02-12	13:11:39	69.2	82.1	69.5	69.3	87.4
144	2021-02-12	13:11:40	67.9	81.5	69.3	68.5	86.1
145	2021-02-12	13:11:41	67.3	79.2	68.5	67.7	87.2
146	2021-02-12	13:11:42	68.8	80.6	68.5	67.6	86.4
147	2021-02-12	13:11:43	68.1	80.6	68.5	68.2	86.9
148	2021-02-12	13:11:44	68.4	80.7	68.5	68.2	85.9
149	2021-02-12	13:11:45	68.3	81.0	68.4	68.2	88.1
150	2021-02-12	13:11:46	68.2	81.0	68.5	68.2	87.6
151	2021-02-12	13:11:47	67.8	80.1	68.2	67.9	86.7
152	2021-02-12	13:11:48	68.3	80.4	68.3	68.0	86.2
153	2021-02-12	13:11:49	67.9	80.0	68.2	67.9	87.6
154	2021-02-12	13:11:50	67.7	80.3	68.1	67.7	88.3
155	2021-02-12	13:11:51	67.0	79.2	67.7	67.3	88.7
156	2021-02-12	13:11:52	68.2	80.7	67.9	67.2	89.4
157	2021-02-12	13:11:53	68.7	81.0	68.4	67.9	87.1
158	2021-02-12	13:11:54	69.6	84.2	69.2	68.4	87.6
159	2021-02-12	13:11:55	69.1	82.1	69.2	69.0	89.0
160	2021-02-12	13:11:56	69.5	81.4	69.4	69.2	88.6
161	2021-02-12	13:11:57	69.4	81.6	69.4	69.3	88.3
162	2021-02-12	13:11:58	69.1	82.1	69.4	69.2	88.6
163	2021-02-12	13:11:59	69.1	81.5	69.3	69.0	87.4
164	2021-02-12	13:12:00	69.4	81.5	69.4	69.0	88.2
165	2021-02-12	13:12:01	69.3	82.0	69.5	69.2	88.9
166	2021-02-12	13:12:02	69.6	81.8	69.5	69.2	86.9
167	2021-02-12	13:12:03	69.4	80.9	69.5	69.3	88.8
168	2021-02-12	13:12:04	68.8	81.8	69.4	69.0	88.2
169	2021-02-12	13:12:05	69.6	81.8	69.5	69.0	90.3
170	2021-02-12	13:12:06	69.0	81.5	69.4	69.1	90.0
171	2021-02-12	13:12:07	70.3	83.6	70.0	69.1	89.3
172	2021-02-12	13:12:08	69.9	83.3	70.1	69.8	90.0
173	2021-02-12	13:12:09	69.5	81.8	69.8	69.6	88.6
174	2021-02-12	13:12:10	72.0	85.6	71.5	69.7	92.0
175	2021-02-12	13:12:11	73.5	86.6	72.8	71.5	92.6
176	2021-02-12	13:12:12	73.9	86.6	73.7	72.8	91.6
177	2021-02-12	13:12:13	77.3	92.4	76.2	73.7	95.2
178	2021-02-12	13:12:14	76.8	88.8	76.6	76.1	93.3
179	2021-02-12	13:12:15	75.5	87.5	76.6	75.8	93.3
180	2021-02-12	13:12:16	75.7	91.2	76.0	75.4	94.8
181	2021-02-12	13:12:17	75.9	90.3	76.1	75.8	96.0
182	2021-02-12	13:12:18	76.2	91.0	76.2	75.7	94.3
183	2021-02-12	13:12:19	76.7	89.6	76.7	76.2	95.5
184	2021-02-12	13:12:20	75.9	90.2	76.3	76.0	94.6
185	2021-02-12	13:12:21	75.2	90.0	76.1	75.4	95.5
186	2021-02-12	13:12:22	77.9	92.1	77.2	75.7	94.7
187	2021-02-12	13:12:23	76.9	90.4	77.2	76.6	92.4
188	2021-02-12	13:12:24	74.0	92.1	77.1	75.2	91.5
189	2021-02-12	13:12:25	75.9	94.4	75.7	75.3	93.4
190	2021-02-12	13:12:26	75.2	92.2	75.9	75.2	92.9

191	2021-02-12 13:12:27	73.9	92.9	75.8	74.1	94.0
192	2021-02-12 13:12:28	67.5	81.1	74.0	71.1	88.4
193	2021-02-12 13:12:29	65.6	77.4	71.1	68.6	87.6
194	2021-02-12 13:12:30	65.9	79.0	68.5	67.0	88.2
195	2021-02-12 13:12:31	63.5	75.3	67.0	65.1	87.6
196	2021-02-12 13:12:32	62.5	75.8	65.1	63.7	86.0
197	2021-02-12 13:12:33	61.5	72.4	63.6	62.3	84.0
198	2021-02-12 13:12:34	60.1	73.1	62.3	61.1	85.8
199	2021-02-12 13:12:35	61.3	75.1	61.3	60.7	85.0
200	2021-02-12 13:12:36	62.4	74.0	62.1	61.3	85.2
201	2021-02-12 13:12:37	65.6	78.1	64.8	62.1	85.9
202	2021-02-12 13:12:38	64.5	78.0	65.5	64.2	85.6
203	2021-02-12 13:12:39	60.7	73.1	64.2	62.3	84.6
204	2021-02-12 13:12:40	59.5	71.1	62.3	60.7	84.1
205	2021-02-12 13:12:41	57.5	69.6	60.7	58.9	82.4
206	2021-02-12 13:12:42	57.2	70.9	58.9	57.9	82.0
207	2021-02-12 13:12:43	59.0	70.9	58.7	58.0	82.9
208	2021-02-12 13:12:44	60.3	72.1	59.7	58.7	82.8
209	2021-02-12 13:12:45	62.3	73.4	61.5	59.7	82.8
210	2021-02-12 13:12:46	59.8	72.9	61.5	60.3	83.7
211	2021-02-12 13:12:47	56.0	67.7	60.3	58.1	83.1
212	2021-02-12 13:12:48	54.7	66.1	58.1	56.3	89.9
213	2021-02-12 13:12:49	54.1	66.3	56.3	55.0	83.8
214	2021-02-12 13:12:50	53.9	65.3	55.0	54.3	81.2
215	2021-02-12 13:12:51	53.4	65.6	54.3	53.8	82.1
216	2021-02-12 13:12:52	53.5	65.2	53.8	53.6	81.7
217	2021-02-12 13:12:53	53.7	65.7	53.7	53.5	81.4
218	2021-02-12 13:12:54	54.4	66.2	54.2	53.7	81.5
219	2021-02-12 13:12:55	54.0	66.4	54.2	54.1	82.2
220	2021-02-12 13:12:56	54.0	66.7	54.1	54.0	82.1
221	2021-02-12 13:12:57	56.1	73.7	55.6	54.0	84.0
222	2021-02-12 13:12:58	57.6	71.5	57.0	55.6	83.0
223	2021-02-12 13:12:59	60.6	79.3	59.8	57.0	85.7
224	2021-02-12 13:13:00	62.4	73.8	61.5	59.9	86.1
225	2021-02-12 13:13:01	61.2	73.8	61.5	61.5	83.0
226	Stop 2021-02-12 13:13:02					

ST-2 Test 6

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	13:22:33					
2		2021-02-12	13:22:33	57.2	78.4	57.5	57.1	92.0
3		2021-02-12	13:22:34	56.7	68.6	57.3	56.9	85.2
4		2021-02-12	13:22:35	73.4	108.2	73.1	56.9	109.6
5		2021-02-12	13:22:36	57.8	70.4	72.6	68.6	83.8
6		2021-02-12	13:22:37	57.9	74.2	68.6	64.9	84.6
7		2021-02-12	13:22:38	57.8	69.2	64.9	61.9	83.5
8		2021-02-12	13:22:39	56.6	68.7	61.9	59.4	84.1
9		2021-02-12	13:22:40	56.3	68.9	59.3	57.6	82.5
10		2021-02-12	13:22:41	55.7	67.2	57.6	56.5	86.2
11		2021-02-12	13:22:42	56.8	68.1	56.8	56.5	85.8
12		2021-02-12	13:22:43	57.6	69.3	57.3	56.7	85.2
13		2021-02-12	13:22:44	58.5	69.9	58.2	57.3	84.8
14		2021-02-12	13:22:45	60.0	72.5	59.4	58.2	87.9
15		2021-02-12	13:22:46	59.6	71.8	59.6	59.4	86.4
16		2021-02-12	13:22:47	58.3	70.4	59.5	58.7	85.0
17		2021-02-12	13:22:48	56.5	68.2	58.7	57.4	84.7
18		2021-02-12	13:22:49	55.7	68.0	57.4	56.4	84.4
19		2021-02-12	13:22:50	55.6	67.7	56.5	55.9	83.6
20		2021-02-12	13:22:51	60.5	74.4	59.7	55.9	86.4
21		2021-02-12	13:22:52	60.9	76.9	61.0	59.7	85.1
22		2021-02-12	13:22:53	68.2	91.6	67.7	60.2	91.1
23		2021-02-12	13:22:54	66.5	87.8	68.8	66.3	87.6
24		2021-02-12	13:22:55	69.6	90.6	69.4	65.2	90.7
25		2021-02-12	13:22:56	56.7	68.9	69.0	65.2	85.9
26		2021-02-12	13:22:57	69.1	93.4	69.2	62.7	92.3
27		2021-02-12	13:22:58	69.6	88.6	70.2	68.9	88.4
28		2021-02-12	13:22:59	63.4	86.5	69.2	66.2	86.2
29		2021-02-12	13:23:00	66.7	85.0	67.1	65.2	86.2
30		2021-02-12	13:23:01	67.3	85.0	67.5	66.5	87.7
31		2021-02-12	13:23:02	64.4	81.8	67.3	65.7	86.7
32		2021-02-12	13:23:03	62.6	84.4	65.8	63.7	85.9
33		2021-02-12	13:23:04	68.0	85.4	67.3	62.9	89.3
34		2021-02-12	13:23:05	60.4	78.3	67.3	64.4	85.6
35		2021-02-12	13:23:06	62.6	79.9	64.3	62.5	85.1
36		2021-02-12	13:23:07	57.9	79.2	63.6	60.8	84.1
37		2021-02-12	13:23:08	55.8	67.6	60.8	58.4	84.5
38		2021-02-12	13:23:09	55.8	67.5	58.4	56.9	83.9
39		2021-02-12	13:23:10	56.4	68.1	57.0	56.6	87.3
40		2021-02-12	13:23:11	56.6	68.3	56.7	56.6	84.4
41		2021-02-12	13:23:12	56.1	68.3	56.6	56.2	85.6
42		2021-02-12	13:23:13	55.0	66.9	56.3	55.5	86.6
43		2021-02-12	13:23:14	55.6	67.6	55.6	55.5	84.2
44		2021-02-12	13:23:15	55.2	67.1	55.6	55.3	84.0
45		2021-02-12	13:23:16	55.4	67.6	55.4	55.3	85.3
46		2021-02-12	13:23:17	54.7	67.1	55.4	54.9	83.8

47	2021-02-12	13:23:18	54.8	66.3	55.0	54.8	83.2
48	2021-02-12	13:23:19	55.5	68.1	55.3	54.9	83.2
49	2021-02-12	13:23:20	57.3	69.8	56.7	55.3	87.6
50	2021-02-12	13:23:21	58.6	72.3	58.1	56.7	84.6
51	2021-02-12	13:23:22	59.8	73.5	59.3	58.1	86.4
52	2021-02-12	13:23:23	61.9	74.4	61.2	59.3	86.5
53	2021-02-12	13:23:24	62.2	75.0	62.0	61.2	84.2
54	2021-02-12	13:23:25	60.6	72.5	61.7	61.0	87.5
55	2021-02-12	13:23:26	62.2	75.9	61.9	60.9	87.0
56	2021-02-12	13:23:27	63.4	77.3	62.8	61.8	87.4
57	2021-02-12	13:23:28	63.2	75.9	63.1	62.8	90.4
58	2021-02-12	13:23:29	64.5	77.0	64.0	63.1	88.9
59	2021-02-12	13:23:30	63.4	74.9	64.1	63.6	90.8
60	2021-02-12	13:23:31	61.7	74.1	63.5	62.4	89.4
61	2021-02-12	13:23:32	60.8	72.9	62.4	61.5	89.2
62	2021-02-12	13:23:33	61.0	73.4	61.5	61.1	88.6
63	2021-02-12	13:23:34	62.2	74.5	61.9	61.2	86.4
64	2021-02-12	13:23:35	62.5	76.2	62.3	61.9	86.2
65	2021-02-12	13:23:36	62.1	75.4	62.3	62.0	86.0
66	2021-02-12	13:23:37	62.7	74.3	62.6	62.2	85.9
67	2021-02-12	13:23:38	64.7	76.2	64.1	62.7	87.7
68	2021-02-12	13:23:39	67.0	79.6	66.3	64.2	89.4
69	2021-02-12	13:23:40	67.5	79.2	67.1	66.3	90.7
70	2021-02-12	13:23:41	66.7	79.0	67.1	66.7	94.8
71	2021-02-12	13:23:42	65.1	77.2	66.7	65.7	90.7
72	2021-02-12	13:23:43	67.0	86.2	67.5	65.4	90.5
73	2021-02-12	13:23:44	60.7	73.0	66.4	63.7	86.5
74	2021-02-12	13:23:45	59.2	71.7	63.7	61.5	87.9
75	2021-02-12	13:23:46	58.4	70.4	61.4	59.7	85.3
76	2021-02-12	13:23:47	57.3	70.1	59.7	58.4	88.2
77	2021-02-12	13:23:48	56.8	71.8	58.4	57.5	84.2
78	2021-02-12	13:23:49	59.9	88.1	59.9	57.6	88.4
79	2021-02-12	13:23:50	56.4	77.9	59.0	57.5	84.5
80	2021-02-12	13:23:51	56.2	73.0	57.4	56.7	84.7
81	2021-02-12	13:23:52	56.7	72.4	56.9	56.7	85.2
82	2021-02-12	13:23:53	56.3	75.4	56.7	56.4	85.4
83	2021-02-12	13:23:54	56.6	69.4	56.6	56.4	83.2
84	2021-02-12	13:23:55	56.9	68.6	56.8	56.5	83.5
85	2021-02-12	13:23:56	57.8	73.3	57.6	56.8	83.2
86	2021-02-12	13:23:57	58.3	77.2	58.8	57.3	82.8
87	2021-02-12	13:23:58	56.3	68.9	57.5	56.8	84.1
88	2021-02-12	13:23:59	61.6	80.6	61.4	56.3	84.8
89	2021-02-12	13:24:00	61.6	80.8	62.7	60.9	85.8
90	2021-02-12	13:24:01	62.1	79.1	61.8	60.4	84.6
91	2021-02-12	13:24:02	62.3	81.0	63.1	61.6	86.2
92	2021-02-12	13:24:03	61.1	72.8	61.8	61.1	84.1
93	2021-02-12	13:24:04	62.0	75.3	61.8	61.3	85.4
94	2021-02-12	13:24:05	61.5	77.3	62.2	61.4	85.4

95	2021-02-12	13:24:06	60.3	73.9	61.3	60.6	87.2
96	2021-02-12	13:24:07	60.6	74.0	60.8	60.4	84.1
97	2021-02-12	13:24:08	59.6	72.2	60.7	60.0	86.4
98	2021-02-12	13:24:09	59.6	74.6	60.0	59.6	86.4
99	2021-02-12	13:24:10	58.6	73.2	59.9	59.0	84.6
100	2021-02-12	13:24:11	57.0	69.2	59.0	57.8	83.7
101	2021-02-12	13:24:12	58.0	70.4	58.0	57.8	83.4
102	2021-02-12	13:24:13	58.1	70.3	58.1	57.9	84.5
103	2021-02-12	13:24:14	57.3	70.1	58.2	57.4	84.5
104	2021-02-12	13:24:15	57.9	71.0	57.9	57.1	84.5
105	2021-02-12	13:24:16	59.7	77.3	59.6	57.6	84.8
106	2021-02-12	13:24:17	65.6	84.1	64.7	59.6	87.4
107	2021-02-12	13:24:18	69.9	86.5	68.6	64.6	90.3
108	2021-02-12	13:24:19	68.0	84.9	68.6	68.0	90.0
109	2021-02-12	13:24:20	65.1	80.8	68.0	66.3	86.7
110	2021-02-12	13:24:21	59.5	75.8	66.3	63.3	88.0
111	2021-02-12	13:24:22	59.9	74.1	63.3	61.5	88.5
112	2021-02-12	13:24:23	60.9	75.7	61.6	61.1	88.3
113	2021-02-12	13:24:24	69.3	89.7	67.7	61.2	94.3
114	2021-02-12	13:24:25	66.2	82.0	67.8	66.4	88.3
115	2021-02-12	13:24:26	61.2	75.7	66.4	63.8	88.0
116	2021-02-12	13:24:27	63.0	76.5	63.8	63.3	87.1
117	2021-02-12	13:24:28	62.9	75.9	63.6	63.1	86.5
118	2021-02-12	13:24:29	65.9	78.8	65.3	62.8	87.7
119	2021-02-12	13:24:30	65.8	78.7	65.7	65.2	88.0
120	2021-02-12	13:24:31	66.8	80.5	66.6	65.6	87.1
121	2021-02-12	13:24:32	66.7	79.1	67.0	66.5	86.5
122	2021-02-12	13:24:33	65.0	78.5	66.4	65.5	88.1
123	2021-02-12	13:24:34	66.1	83.3	66.0	65.6	90.1
124	2021-02-12	13:24:35	65.2	82.7	66.1	65.3	88.8
125	2021-02-12	13:24:36	63.9	77.5	65.4	64.4	89.2
126	2021-02-12	13:24:37	63.0	75.2	64.6	63.4	85.5
127	2021-02-12	13:24:38	63.1	75.3	63.4	63.1	84.9
128	2021-02-12	13:24:39	63.7	76.0	63.6	63.3	85.9
129	2021-02-12	13:24:40	63.1	76.1	63.6	63.3	86.1
130	2021-02-12	13:24:41	64.5	77.9	64.2	63.3	87.9
131	2021-02-12	13:24:42	63.2	75.4	64.0	63.6	85.3
132	2021-02-12	13:24:43	63.3	77.5	63.6	63.2	85.3
133	2021-02-12	13:24:44	63.6	75.8	63.6	63.3	87.8
134	2021-02-12	13:24:45	63.7	75.7	64.1	63.5	86.4
135	2021-02-12	13:24:46	61.5	75.0	63.5	62.4	84.8
136	2021-02-12	13:24:47	61.7	73.0	62.4	61.9	85.6
137	2021-02-12	13:24:48	61.4	74.3	62.1	61.5	86.9
138	2021-02-12	13:24:49	61.7	74.5	61.7	61.4	87.9
139	2021-02-12	13:24:50	64.1	75.2	63.3	61.7	89.3
140	2021-02-12	13:24:51	64.6	76.5	64.3	63.4	88.3
141	2021-02-12	13:24:52	67.6	79.8	66.6	64.3	89.6
142	2021-02-12	13:24:53	67.6	83.0	67.5	66.4	89.2

143	2021-02-12	13:24:54	70.3	84.7	69.5	67.5	91.8
144	2021-02-12	13:24:55	71.1	88.0	70.9	69.4	91.4
145	2021-02-12	13:24:56	68.7	83.6	70.8	69.4	90.7
146	2021-02-12	13:24:57	64.2	76.7	69.4	66.8	87.9
147	2021-02-12	13:24:58	66.2	85.0	66.9	65.6	90.9
148	2021-02-12	13:24:59	70.0	91.9	69.5	66.9	94.7
149	2021-02-12	13:25:00	73.7	94.6	72.6	69.4	97.2
150	2021-02-12	13:25:01	69.8	92.2	72.2	70.7	95.8
151	2021-02-12	13:25:02	66.9	81.9	70.7	68.7	90.8
152	2021-02-12	13:25:03	74.2	95.0	72.9	68.7	96.5
153	2021-02-12	13:25:04	71.3	88.5	72.7	71.7	93.2
154	2021-02-12	13:25:05	72.0	90.5	72.2	71.7	94.9
155	2021-02-12	13:25:06	71.9	89.1	72.3	71.9	96.9
156	2021-02-12	13:25:07	72.7	88.6	72.6	71.8	97.0
157	2021-02-12	13:25:08	76.7	98.1	75.8	72.6	99.1
158	2021-02-12	13:25:09	74.0	96.1	75.8	74.6	96.0
159	2021-02-12	13:25:10	70.8	87.4	74.6	72.6	93.3
160	2021-02-12	13:25:11	73.6	91.1	73.4	72.5	96.0
161	2021-02-12	13:25:12	73.0	88.1	73.6	73.1	94.0
162	2021-02-12	13:25:13	75.1	93.0	74.6	73.1	93.7
163	2021-02-12	13:25:14	76.3	97.9	75.9	74.5	97.5
164	2021-02-12	13:25:15	78.7	96.8	77.8	75.9	100.1
165	2021-02-12	13:25:16	79.4	99.3	79.0	77.8	102.6
166	2021-02-12	13:25:17	81.0	100.2	80.3	78.9	103.7
167	2021-02-12	13:25:18	81.3	100.8	81.1	80.0	104.8
168	2021-02-12	13:25:19	82.8	103.2	82.4	81.0	107.9
169	2021-02-12	13:25:20	83.1	110.2	83.1	82.2	111.1
170	2021-02-12	13:25:21	81.7	99.1	82.7	82.1	105.1
171	2021-02-12	13:25:22	80.7	98.3	82.1	81.2	102.3
172	2021-02-12	13:25:23	79.7	97.8	81.2	80.2	101.4
173	2021-02-12	13:25:24	81.0	97.3	80.8	80.1	102.9
174	2021-02-12	13:25:25	81.0	95.1	80.9	80.8	104.4
175	2021-02-12	13:25:26	81.8	95.7	81.4	80.9	103.4
176	2021-02-12	13:25:27	81.8	95.9	81.8	81.4	102.7
177	2021-02-12	13:25:28	81.2	94.1	81.5	81.3	101.4
178	2021-02-12	13:25:29	81.0	94.3	81.3	81.1	102.2
179	2021-02-12	13:25:30	82.1	96.8	81.8	81.1	102.5
180	2021-02-12	13:25:31	82.1	96.4	82.1	81.6	99.7
181	2021-02-12	13:25:32	80.5	96.0	81.9	81.1	99.3
182	2021-02-12	13:25:33	80.3	96.1	81.2	80.5	98.8
183	2021-02-12	13:25:34	78.2	90.8	80.4	79.2	95.0
184	2021-02-12	13:25:35	78.0	91.9	79.2	78.4	95.6
185	2021-02-12	13:25:36	78.3	91.8	78.5	78.1	96.3
186	2021-02-12	13:25:37	78.9	92.9	79.1	78.4	95.9
187	2021-02-12	13:25:38	78.0	93.3	78.6	78.2	93.8
188	2021-02-12	13:25:39	77.2	90.6	78.2	77.6	94.2
189	2021-02-12	13:25:40	77.2	90.2	77.7	77.3	94.7
190	2021-02-12	13:25:41	76.3	89.6	77.4	76.6	93.8

191	2021-02-12	13:25:42	77.3	89.7	77.2	76.6	93.5
192	2021-02-12	13:25:43	75.1	89.7	77.0	75.7	93.1
193	2021-02-12	13:25:44	76.6	89.8	76.9	76.1	92.9
194	2021-02-12	13:25:45	76.2	90.9	76.3	75.9	94.1
195	2021-02-12	13:25:46	78.7	91.8	78.0	76.4	96.1
196	2021-02-12	13:25:47	77.0	90.4	77.9	77.4	96.2
197	2021-02-12	13:25:48	75.4	87.6	77.4	76.2	96.4
198	2021-02-12	13:25:49	76.6	89.7	76.7	75.8	92.3
199	2021-02-12	13:25:50	79.4	95.4	78.9	76.6	96.4
200	2021-02-12	13:25:51	80.5	94.1	79.9	78.9	96.1
201	2021-02-12	13:25:52	83.8	98.2	83.0	79.9	98.3
202	2021-02-12	13:25:53	80.6	94.2	82.8	81.4	95.4
203	2021-02-12	13:25:54	79.6	93.7	81.9	80.3	94.5
204	2021-02-12	13:25:55	75.0	87.8	80.3	77.7	91.9
205	2021-02-12	13:25:56	72.2	86.4	77.6	75.1	90.4
206	2021-02-12	13:25:57	70.5	83.7	75.0	72.7	91.9
207	2021-02-12	13:25:58	71.1	87.9	72.6	71.2	90.2
208	2021-02-12	13:25:59	73.3	87.6	73.4	72.2	91.0
209	2021-02-12	13:26:00	70.5	84.1	72.6	71.4	89.8
210	2021-02-12	13:26:01	71.2	83.2	71.4	71.1	90.7
211	2021-02-12	13:26:02	71.6	84.4	71.8	71.3	90.6
212	2021-02-12	13:26:03	68.8	80.8	71.3	69.9	89.8
213	2021-02-12	13:26:04	67.5	79.7	69.9	68.5	88.6
214	2021-02-12	13:26:05	66.8	79.9	68.5	67.5	89.0
215	2021-02-12	13:26:06	66.3	79.6	67.5	66.7	88.5
216	2021-02-12	13:26:07	66.1	80.0	66.7	66.3	87.7
217	2021-02-12	13:26:08	64.8	77.8	66.4	65.4	88.7
218	2021-02-12	13:26:09	64.6	77.3	65.4	65.0	86.9
219	2021-02-12	13:26:10	63.9	76.1	65.0	64.3	87.7
220	2021-02-12	13:26:11	63.5	76.2	64.3	63.9	88.2
221	2021-02-12	13:26:12	63.9	75.6	64.0	63.8	88.8
222	2021-02-12	13:26:13	63.1	76.8	63.9	63.4	87.9
223	2021-02-12	13:26:14	65.3	77.7	64.7	63.5	85.6
224	2021-02-12	13:26:15	64.7	76.2	64.9	64.6	86.9
225	2021-02-12	13:26:16	64.3	75.8	64.6	64.4	86.7
226	2021-02-12	13:26:17	63.2	76.3	64.4	63.7	87.7
227	2021-02-12	13:26:18	63.5	75.2	63.7	63.5	90.4
228	2021-02-12	13:26:19	64.0	75.9	63.9	63.6	86.3
229	2021-02-12	13:26:20	63.5	75.3	64.0	63.5	88.1
230	2021-02-12	13:26:21	63.7	75.9	63.7	63.5	87.2
231	2021-02-12	13:26:22	65.3	78.4	64.8	63.6	88.0
232	2021-02-12	13:26:23	65.1	77.5	65.0	64.8	86.7
233	2021-02-12	13:26:24	63.9	76.5	64.9	64.3	88.5
234	2021-02-12	13:26:25	64.8	78.0	64.8	64.2	86.1
235	2021-02-12	13:26:26	65.5	77.5	65.3	64.8	88.5
236	2021-02-12	13:26:27	65.3	77.6	65.3	65.1	88.6
237	2021-02-12	13:26:28	65.9	77.9	65.9	65.3	88.7
238	2021-02-12	13:26:29	64.7	76.5	65.6	65.1	88.4

239	2021-02-12	13:26:30	65.4	78.4	65.3	65.1	88.9
240	2021-02-12	13:26:31	66.6	79.4	66.3	65.2	87.0
241	2021-02-12	13:26:32	68.7	81.1	68.1	66.3	88.8
242	2021-02-12	13:26:33	70.9	83.1	70.1	68.2	89.8
243	2021-02-12	13:26:34	70.6	81.6	70.6	70.1	90.7
244	2021-02-12	13:26:35	70.6	85.0	70.7	70.3	89.8
245	2021-02-12	13:26:36	70.7	84.9	71.0	69.8	90.3
246	2021-02-12	13:26:37	75.3	87.6	74.2	71.0	92.7
247	2021-02-12	13:26:38	74.1	87.4	74.2	73.3	93.6
248	2021-02-12	13:26:39	76.1	90.8	75.6	74.2	94.2
249	2021-02-12	13:26:40	74.4	88.2	75.6	74.8	92.9
250	2021-02-12	13:26:41	75.9	91.3	76.0	74.8	93.1
251	2021-02-12	13:26:42	74.9	87.4	75.4	74.9	92.5
252	2021-02-12	13:26:43	75.6	89.3	75.6	75.0	92.4
253	2021-02-12	13:26:44	77.2	91.1	76.7	75.6	92.3
254	2021-02-12	13:26:45	75.7	88.6	76.7	76.0	91.7
255	2021-02-12	13:26:46	74.7	86.6	76.0	75.2	91.4
256	2021-02-12	13:26:47	72.3	85.3	75.2	73.7	90.4
257	2021-02-12	13:26:48	70.0	85.1	73.6	71.7	88.9
258	2021-02-12	13:26:49	71.7	89.7	72.2	71.4	91.0
259	2021-02-12	13:26:50	66.9	79.3	71.4	69.1	87.8
260	2021-02-12	13:26:51	63.9	76.7	69.1	66.6	86.7
261	2021-02-12	13:26:52	63.4	75.0	66.6	64.9	86.8
262	2021-02-12	13:26:53	65.1	78.2	65.2	64.9	86.4
263	2021-02-12	13:26:54	66.1	78.4	65.8	65.0	87.3
264	2021-02-12	13:26:55	64.6	76.8	65.7	64.9	88.5
265	2021-02-12	13:26:56	64.8	77.4	65.0	64.8	85.8
266	2021-02-12	13:26:57	64.4	75.8	64.8	64.6	86.9
267	2021-02-12	13:26:58	63.0	75.5	64.5	63.6	84.9
268	2021-02-12	13:26:59	63.1	75.5	63.6	63.3	86.8
269	2021-02-12	13:27:00	62.6	74.6	63.3	62.8	86.1
270	2021-02-12	13:27:01	60.9	72.2	62.8	61.7	85.1
271	2021-02-12	13:27:02	60.9	78.8	61.8	61.2	84.9
272	2021-02-12	13:27:03	59.5	70.7	61.1	60.2	85.8
273	2021-02-12	13:27:04	59.5	70.8	60.1	59.7	85.4
274	2021-02-12	13:27:05	59.2	71.3	59.9	59.3	84.3
275	2021-02-12	13:27:06	58.6	72.9	59.4	58.8	84.9
276	2021-02-12	13:27:07	58.0	70.4	58.8	58.3	84.7
277	2021-02-12	13:27:08	57.3	69.4	58.3	57.7	84.5
278	2021-02-12	13:27:09	56.6	69.9	57.7	56.9	87.2
279	2021-02-12	13:27:10	56.2	68.4	56.9	56.5	85.3
280	2021-02-12	13:27:11	56.5	68.3	56.6	56.4	85.4
281	2021-02-12	13:27:12	64.1	83.6	63.4	56.5	86.5
282	2021-02-12	13:27:13	63.5	81.3	63.5	62.0	85.1
283	2021-02-12	13:27:14	62.5	81.4	63.9	62.6	87.5
284	2021-02-12	13:27:15	56.8	69.3	62.5	59.9	83.7
285	2021-02-12	13:27:16	57.2	69.4	59.9	58.4	84.9
286	2021-02-12	13:27:17	57.9	69.2	58.4	58.1	82.8

287	2021-02-12 13:27:18	58.5	72.1	58.4	58.1	83.0
288	2021-02-12 13:27:19	59.1	71.1	58.9	58.4	85.3
289	2021-02-12 13:27:20	61.0	72.9	60.3	58.9	87.7
290	2021-02-12 13:27:21	61.1	73.2	60.4	60.3	82.4
291	Stop 2021-02-12 13:27:22					

ST-2 Test 7

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	13:28:46					
2		2021-02-12	13:28:47	65.5	78.6	65.0	63.8	91.0
3		2021-02-12	13:28:48	67.2	80.2	66.6	65.0	90.1
4		2021-02-12	13:28:49	68.0	79.4	67.6	66.6	89.7
5		2021-02-12	13:28:50	69.2	81.3	68.7	67.6	90.1
6		2021-02-12	13:28:51	69.1	82.0	69.0	68.6	90.8
7		2021-02-12	13:28:52	71.1	83.5	70.6	68.9	92.0
8		2021-02-12	13:28:53	73.0	86.5	72.3	70.6	93.7
9		2021-02-12	13:28:54	73.0	85.5	73.1	72.3	92.1
10		2021-02-12	13:28:55	68.8	81.2	72.5	70.6	89.5
11		2021-02-12	13:28:56	71.4	86.0	71.2	70.6	90.4
12		2021-02-12	13:28:57	69.1	81.0	71.2	69.9	89.2
13		2021-02-12	13:28:58	68.9	83.8	70.2	69.1	89.8
14		2021-02-12	13:28:59	65.9	79.7	69.1	67.3	88.8
15		2021-02-12	13:29:00	64.3	77.3	67.3	65.6	87.9
16		2021-02-12	13:29:01	62.5	74.0	65.6	63.9	87.9
17		2021-02-12	13:29:02	62.0	74.6	63.8	62.8	89.9
18		2021-02-12	13:29:03	62.3	76.6	63.0	62.5	90.6
19		2021-02-12	13:29:04	60.0	72.0	62.5	61.0	88.6
20		2021-02-12	13:29:05	58.8	70.5	61.0	59.8	89.1
21		2021-02-12	13:29:06	58.8	70.9	59.8	59.2	89.3
22		2021-02-12	13:29:07	58.4	70.1	59.2	58.7	90.5
23		2021-02-12	13:29:08	59.1	70.8	59.0	58.6	89.7
24		2021-02-12	13:29:09	59.8	72.5	59.5	59.1	89.3
25		2021-02-12	13:29:10	58.1	71.0	59.5	58.6	89.6
26		2021-02-12	13:29:11	59.0	71.2	59.0	58.5	90.4
27		2021-02-12	13:29:12	60.5	74.4	60.1	59.0	90.8
28		2021-02-12	13:29:13	59.7	72.4	60.1	59.8	91.5
29		2021-02-12	13:29:14	60.3	76.3	60.3	59.5	91.3
30		2021-02-12	13:29:15	63.1	77.4	62.3	60.3	91.7
31		2021-02-12	13:29:16	65.3	82.5	64.6	62.4	91.9
32		2021-02-12	13:29:17	66.9	83.5	66.2	64.6	92.5
33		2021-02-12	13:29:18	68.1	86.7	67.5	66.1	93.0
34		2021-02-12	13:29:19	68.2	87.6	68.0	67.3	97.5
35		2021-02-12	13:29:20	68.4	86.6	68.3	67.7	94.0
36		2021-02-12	13:29:21	69.3	85.4	69.1	68.3	95.2
37		2021-02-12	13:29:22	69.9	87.9	69.7	68.8	94.9
38		2021-02-12	13:29:23	70.8	91.7	70.6	69.1	98.1
39		2021-02-12	13:29:24	71.3	88.8	71.1	70.5	95.1
40		2021-02-12	13:29:25	69.1	85.5	70.9	69.8	95.1
41		2021-02-12	13:29:26	69.4	87.7	70.0	69.5	93.6
42		2021-02-12	13:29:27	70.8	88.9	70.4	69.4	95.1
43		2021-02-12	13:29:28	71.2	87.7	71.0	70.3	96.2
44		2021-02-12	13:29:29	70.1	88.8	71.0	70.4	94.7
45		2021-02-12	13:29:30	71.1	88.4	71.1	70.3	95.7
46		2021-02-12	13:29:31	72.2	90.2	71.8	71.0	96.3

47	2021-02-12	13:29:32	71.8	92.9	72.0	71.6	96.0
48	2021-02-12	13:29:33	73.2	94.8	72.7	71.8	97.3
49	2021-02-12	13:29:34	73.1	92.3	73.3	72.6	98.9
50	2021-02-12	13:29:35	72.8	89.4	72.9	72.6	98.9
51	2021-02-12	13:29:36	73.9	97.0	73.6	72.8	99.1
52	2021-02-12	13:29:37	74.2	91.8	74.0	73.4	99.6
53	2021-02-12	13:29:38	72.8	89.0	74.0	73.2	97.0
54	2021-02-12	13:29:39	70.9	90.5	73.2	71.9	96.4
55	2021-02-12	13:29:40	70.6	83.4	71.9	71.1	95.2
56	2021-02-12	13:29:41	71.8	86.5	71.6	71.1	94.3
57	2021-02-12	13:29:42	73.3	86.1	72.8	71.6	97.5
58	2021-02-12	13:29:43	73.3	85.7	73.2	72.8	94.3
59	2021-02-12	13:29:44	74.8	87.3	74.3	73.2	93.4
60	2021-02-12	13:29:45	76.5	90.1	76.1	74.3	95.6
61	2021-02-12	13:29:46	80.3	93.0	79.2	76.3	98.2
62	2021-02-12	13:29:47	80.2	94.6	79.8	79.2	98.5
63	2021-02-12	13:29:48	81.3	95.9	80.9	79.8	98.9
64	2021-02-12	13:29:49	81.7	94.1	81.5	80.8	97.4
65	2021-02-12	13:29:50	78.8	91.4	81.3	79.8	95.0
66	2021-02-12	13:29:51	78.4	92.0	79.8	78.9	95.1
67	2021-02-12	13:29:52	77.6	90.4	78.9	78.0	93.6
68	2021-02-12	13:29:53	78.3	91.1	78.4	78.2	94.7
69	2021-02-12	13:29:54	77.1	91.6	78.4	77.3	93.5
70	2021-02-12	13:29:55	75.2	89.6	77.3	76.1	92.1
71	2021-02-12	13:29:56	75.6	88.0	76.1	75.8	94.2
72	2021-02-12	13:29:57	75.4	88.2	75.8	75.6	96.1
73	2021-02-12	13:29:58	76.5	89.5	76.3	75.6	95.4
74	2021-02-12	13:29:59	78.3	91.8	77.7	76.4	96.4
75	2021-02-12	13:30:00	78.0	91.4	77.9	77.7	95.7
76	2021-02-12	13:30:01	78.7	90.2	78.5	78.0	95.8
77	2021-02-12	13:30:02	79.0	91.5	78.8	78.5	95.9
78	2021-02-12	13:30:03	79.4	92.2	79.2	78.8	95.5
79	2021-02-12	13:30:04	79.2	91.8	79.4	79.1	95.1
80	2021-02-12	13:30:05	78.8	91.6	79.2	78.8	93.5
81	2021-02-12	13:30:06	76.3	89.1	78.8	77.3	93.8
82	2021-02-12	13:30:07	75.0	86.9	77.3	76.0	93.4
83	2021-02-12	13:30:08	75.9	89.0	76.0	75.8	94.5
84	2021-02-12	13:30:09	75.1	86.4	76.0	75.4	94.5
85	2021-02-12	13:30:10	76.1	90.2	76.0	75.5	94.5
86	2021-02-12	13:30:11	72.5	86.8	75.8	73.8	93.6
87	2021-02-12	13:30:12	70.2	82.4	73.8	72.0	91.9
88	2021-02-12	13:30:13	71.8	85.5	72.0	71.7	94.1
89	2021-02-12	13:30:14	73.7	90.8	73.2	72.0	95.6
90	2021-02-12	13:30:15	73.6	86.2	73.6	72.6	94.4
91	2021-02-12	13:30:16	75.9	92.0	75.2	73.7	94.0
92	2021-02-12	13:30:17	73.9	85.7	74.9	74.4	93.7
93	2021-02-12	13:30:18	75.1	87.2	74.9	74.3	95.2
94	2021-02-12	13:30:19	75.4	87.5	75.3	74.9	95.3

95	2021-02-12	13:30:20	77.4	89.4	76.9	75.3	95.3
96	2021-02-12	13:30:21	77.0	90.6	77.3	76.8	95.8
97	2021-02-12	13:30:22	75.3	87.5	76.8	75.8	96.8
98	2021-02-12	13:30:23	73.2	84.7	75.8	74.4	93.2
99	2021-02-12	13:30:24	72.2	83.5	74.4	73.2	93.1
100	2021-02-12	13:30:25	73.0	85.1	73.2	73.1	94.0
101	2021-02-12	13:30:26	73.4	87.5	73.6	73.1	93.4
102	2021-02-12	13:30:27	71.9	83.8	73.2	72.5	91.7
103	2021-02-12	13:30:28	72.2	84.5	72.5	72.1	92.6
104	2021-02-12	13:30:29	72.7	85.1	72.6	72.3	92.6
105	2021-02-12	13:30:30	72.5	86.0	72.9	72.4	93.1
106	2021-02-12	13:30:31	71.4	83.3	72.4	71.8	93.0
107	2021-02-12	13:30:32	70.7	83.5	71.8	71.1	91.4
108	2021-02-12	13:30:33	70.7	83.9	71.2	70.8	91.2
109	2021-02-12	13:30:34	69.5	84.1	70.8	70.1	90.2
110	2021-02-12	13:30:35	69.8	81.7	70.2	69.7	91.4
111	2021-02-12	13:30:36	69.2	81.7	69.7	69.4	90.2
112	2021-02-12	13:30:37	67.0	79.0	69.4	68.0	89.7
113	2021-02-12	13:30:38	67.5	79.8	68.0	67.7	89.9
114	2021-02-12	13:30:39	69.1	81.2	68.7	67.8	96.2
115	2021-02-12	13:30:40	68.9	80.7	68.8	68.7	94.3
116	2021-02-12	13:30:41	67.8	80.4	68.8	68.1	91.6
117	2021-02-12	13:30:42	66.9	79.1	68.1	67.4	93.5
118	2021-02-12	13:30:43	68.3	81.6	68.1	67.4	92.1
119	2021-02-12	13:30:44	68.9	81.3	68.6	68.0	90.5
120	2021-02-12	13:30:45	68.1	81.5	68.6	68.3	97.6
121	2021-02-12	13:30:46	68.3	79.7	68.4	68.2	92.1
122	2021-02-12	13:30:47	68.5	80.8	68.5	68.3	90.0
123	2021-02-12	13:30:48	67.7	79.6	68.4	67.9	89.6
124	2021-02-12	13:30:49	66.9	79.3	67.9	67.2	89.4
125	2021-02-12	13:30:50	65.3	77.3	67.2	66.1	89.0
126	2021-02-12	13:30:51	66.1	78.9	66.2	65.9	87.2
127	2021-02-12	13:30:52	66.2	77.3	66.3	66.1	88.5
128	2021-02-12	13:30:53	67.6	79.7	67.1	66.2	87.0
129	2021-02-12	13:30:54	67.8	80.1	67.6	67.1	89.1
130	2021-02-12	13:30:55	68.7	80.5	68.4	67.6	90.0
131	2021-02-12	13:30:56	69.1	80.7	68.9	68.4	89.8
132	2021-02-12	13:30:57	68.5	79.3	68.9	68.6	88.2
133	2021-02-12	13:30:58	70.0	82.0	69.6	68.7	88.7
134	2021-02-12	13:30:59	69.0	81.1	69.6	69.1	89.0
135	2021-02-12	13:31:00	69.3	80.6	69.3	69.1	89.1
136	2021-02-12	13:31:01	70.6	85.4	70.3	69.3	91.3
137	2021-02-12	13:31:02	72.7	87.0	72.1	70.3	93.0
138	2021-02-12	13:31:03	74.5	87.2	73.9	72.0	92.8
139	2021-02-12	13:31:04	76.4	88.5	75.6	73.9	95.3
140	2021-02-12	13:31:05	78.3	92.4	77.5	75.6	94.4
141	2021-02-12	13:31:06	77.0	90.3	77.4	77.1	94.8
142	2021-02-12	13:31:07	75.8	91.1	77.1	76.3	93.5

143	2021-02-12	13:31:08	80.1	96.3	79.4	76.2	95.1
144	2021-02-12	13:31:09	75.1	89.9	79.3	77.1	91.7
145	2021-02-12	13:31:10	76.4	90.6	77.1	76.6	93.7
146	2021-02-12	13:31:11	79.0	97.4	78.7	76.1	95.5
147	2021-02-12	13:31:12	79.4	92.9	79.3	78.6	94.1
148	2021-02-12	13:31:13	78.1	91.7	79.5	78.3	93.3
149	2021-02-12	13:31:14	73.9	86.8	78.3	75.9	92.3
150	2021-02-12	13:31:15	74.2	88.0	75.9	74.9	93.3
151	2021-02-12	13:31:16	69.0	82.1	74.9	72.1	91.6
152	2021-02-12	13:31:17	68.4	80.7	72.0	70.0	89.1
153	2021-02-12	13:31:18	68.2	81.5	70.0	68.9	90.3
154	2021-02-12	13:31:19	67.2	80.7	68.9	67.7	89.7
155	2021-02-12	13:31:20	67.4	80.6	67.9	67.3	90.4
156	2021-02-12	13:31:21	64.3	77.3	67.5	65.8	88.6
157	2021-02-12	13:31:22	63.5	74.6	65.7	64.4	87.2
158	2021-02-12	13:31:23	63.0	74.4	64.4	63.5	85.7
159	2021-02-12	13:31:24	64.0	76.8	64.2	63.7	87.0
160	2021-02-12	13:31:25	61.2	73.4	63.7	62.3	87.7
161	2021-02-12	13:31:26	60.6	71.9	62.3	61.3	86.0
162	2021-02-12	13:31:27	62.1	74.6	61.8	61.3	86.7
163	2021-02-12	13:31:28	62.6	75.1	62.4	61.9	89.0
164	2021-02-12	13:31:29	60.1	72.0	62.3	60.9	86.0
165	2021-02-12	13:31:30	58.6	71.3	60.9	59.6	86.1
166	2021-02-12	13:31:31	59.1	72.2	59.6	59.3	86.9
167	2021-02-12	13:31:32	60.0	73.1	59.8	59.4	85.7
168	2021-02-12	13:31:33	57.9	69.9	59.8	58.7	85.8
169	2021-02-12	13:31:34	58.2	69.3	58.7	58.4	86.2
170	2021-02-12	13:31:35	59.7	71.8	59.4	58.4	87.9
171	2021-02-12	13:31:36	60.7	75.5	60.2	59.4	87.3
172	2021-02-12	13:31:37	58.5	70.6	60.2	59.1	88.4
173	2021-02-12	13:31:38	57.1	70.3	59.0	57.9	84.6
174	2021-02-12	13:31:39	56.2	68.5	57.9	56.9	87.2
175	2021-02-12	13:31:40	57.7	75.1	57.8	56.1	84.5
176	2021-02-12	13:31:41	62.0	78.6	61.1	57.7	85.3
177	2021-02-12	13:31:42	60.4	80.0	61.5	60.2	84.8
178	2021-02-12	13:31:43	59.2	79.6	60.2	58.5	87.3
179	2021-02-12	13:31:44	59.7	77.3	60.2	59.1	84.7
180	2021-02-12	13:31:45	58.9	75.1	60.5	59.1	85.6
181	2021-02-12	13:31:46	56.5	69.0	59.1	57.7	84.1
182	2021-02-12	13:31:47	57.1	69.4	57.7	57.3	84.4
183	2021-02-12	13:31:48	57.8	70.6	57.7	57.3	84.5
184	2021-02-12	13:31:49	57.7	69.9	57.7	57.6	85.1
185	2021-02-12	13:31:50	58.7	71.0	58.4	57.7	86.8
186	2021-02-12	13:31:51	59.0	71.4	58.9	58.3	85.2
187	2021-02-12	13:31:52	60.7	75.6	60.1	58.9	86.4
188	2021-02-12	13:31:53	61.5	74.2	61.1	60.1	86.9
189	2021-02-12	13:31:54	62.1	76.6	61.8	61.1	87.0
190	2021-02-12	13:31:55	62.0	72.8	61.8	61.8	87.8

191

Stop

2021-02-12 13:31:56

ST-2 Test 8

Record #	Record Type	Date	Time	LAeq	LApeak	LASmax	LASmin	LZpeak
1	Run	2021-02-12	13:33:23					
2		2021-02-12	13:33:24	58.0	70.6	58.8	58.3	88.8
3		2021-02-12	13:33:25	57.6	71.7	58.3	57.7	83.4
4		2021-02-12	13:33:26	59.3	75.6	58.9	57.9	83.1
5		2021-02-12	13:33:27	59.8	75.0	59.5	58.9	84.5
6		2021-02-12	13:33:28	59.5	74.5	59.7	59.4	84.5
7		2021-02-12	13:33:29	59.8	75.5	60.1	58.7	86.0
8		2021-02-12	13:33:30	64.9	82.1	63.9	59.8	85.2
9		2021-02-12	13:33:31	60.9	76.0	63.7	62.1	85.6
10		2021-02-12	13:33:32	60.0	76.8	62.1	60.8	85.0
11		2021-02-12	13:33:33	57.9	71.2	60.8	59.2	85.9
12		2021-02-12	13:33:34	57.3	72.2	59.2	58.0	86.5
13		2021-02-12	13:33:35	59.2	75.0	59.0	57.8	86.3
14		2021-02-12	13:33:36	60.9	75.3	60.5	58.7	86.4
15		2021-02-12	13:33:37	60.7	75.9	60.7	60.2	86.1
16		2021-02-12	13:33:38	59.0	72.6	60.8	59.6	85.0
17		2021-02-12	13:33:39	61.9	79.3	61.5	59.5	88.7
18		2021-02-12	13:33:40	62.8	79.5	62.5	61.5	86.7
19		2021-02-12	13:33:41	62.3	78.1	62.7	62.2	90.5
20		2021-02-12	13:33:42	60.3	74.1	62.2	61.1	88.4
21		2021-02-12	13:33:43	60.9	74.1	61.1	60.9	87.4
22		2021-02-12	13:33:44	61.1	72.8	61.1	61.0	88.7
23		2021-02-12	13:33:45	61.5	74.7	61.3	61.0	89.0
24		2021-02-12	13:33:46	61.6	76.6	61.6	61.3	88.7
25		2021-02-12	13:33:47	60.9	73.1	61.5	61.0	87.2
26		2021-02-12	13:33:48	60.3	73.9	61.0	60.5	87.7
27		2021-02-12	13:33:49	60.0	73.9	60.5	60.1	87.6
28		2021-02-12	13:33:50	61.5	74.3	61.2	60.3	90.3
29		2021-02-12	13:33:51	62.1	77.0	61.8	61.2	89.3
30		2021-02-12	13:33:52	64.5	82.0	63.8	61.6	91.8
31		2021-02-12	13:33:53	69.0	87.2	67.8	63.7	95.7
32		2021-02-12	13:33:54	66.3	82.2	67.8	67.0	92.1
33		2021-02-12	13:33:55	68.1	84.2	67.8	66.9	93.2
34		2021-02-12	13:33:56	69.5	83.9	68.9	67.8	93.0
35		2021-02-12	13:33:57	69.4	87.4	69.3	68.9	93.0
36		2021-02-12	13:33:58	69.1	84.7	69.5	68.9	92.1
37		2021-02-12	13:33:59	69.6	86.9	69.6	69.0	93.5
38		2021-02-12	13:34:00	71.4	87.6	70.8	69.6	94.9
39		2021-02-12	13:34:01	70.3	85.7	70.7	70.3	94.7
40		2021-02-12	13:34:02	70.9	87.9	70.8	70.5	95.7
41		2021-02-12	13:34:03	70.5	87.9	71.0	70.4	93.8
42		2021-02-12	13:34:04	72.5	94.4	71.8	70.3	98.4
43		2021-02-12	13:34:05	71.7	87.9	72.0	71.7	94.8
44		2021-02-12	13:34:06	73.1	90.2	72.9	71.5	95.0
45		2021-02-12	13:34:07	73.6	89.4	73.4	72.7	95.6
46		2021-02-12	13:34:08	75.8	94.2	75.1	73.5	98.7

47	2021-02-12 13:34:09	77.3	97.4	76.8	75.0	99.4
48	2021-02-12 13:34:10	78.0	97.9	77.6	76.7	102.2
49	2021-02-12 13:34:11	77.4	95.9	77.7	77.2	100.5
50	2021-02-12 13:34:12	76.5	92.4	77.6	76.9	98.1
51	2021-02-12 13:34:13	75.2	90.1	76.9	75.8	97.6
52	2021-02-12 13:34:14	74.2	88.5	75.8	74.8	95.0
53	2021-02-12 13:34:15	73.0	84.1	74.8	73.7	95.1
54	2021-02-12 13:34:16	75.5	88.5	75.0	73.9	94.5
55	2021-02-12 13:34:17	75.6	90.7	75.4	75.0	97.7
56	2021-02-12 13:34:18	75.8	87.3	75.7	75.3	94.9
57	2021-02-12 13:34:19	75.4	87.0	75.6	75.3	93.6
58	2021-02-12 13:34:20	78.0	92.7	77.4	75.5	96.5
59	2021-02-12 13:34:21	81.2	95.6	80.2	77.4	97.7
60	2021-02-12 13:34:22	80.9	97.6	80.7	80.2	97.4
61	2021-02-12 13:34:23	80.2	96.1	80.5	80.3	96.8
62	2021-02-12 13:34:24	77.7	92.1	80.3	78.8	95.0
63	2021-02-12 13:34:25	76.1	90.0	78.7	77.3	93.0
64	2021-02-12 13:34:26	77.4	94.6	77.5	77.2	94.1
65	2021-02-12 13:34:27	76.7	93.3	77.4	76.9	94.1
66	2021-02-12 13:34:28	77.3	90.3	77.2	76.9	93.9
67	2021-02-12 13:34:29	77.2	92.7	77.3	77.1	94.8
68	2021-02-12 13:34:30	76.4	92.2	77.2	76.6	94.3
69	2021-02-12 13:34:31	77.7	91.3	77.5	76.7	93.9
70	2021-02-12 13:34:32	78.2	92.7	78.0	77.4	94.5
71	2021-02-12 13:34:33	79.6	95.0	79.1	78.0	97.9
72	2021-02-12 13:34:34	78.3	94.6	79.0	78.5	96.6
73	2021-02-12 13:34:35	78.4	93.6	78.5	78.4	94.3
74	2021-02-12 13:34:36	78.3	91.2	78.7	78.3	94.4
75	2021-02-12 13:34:37	76.7	89.4	78.3	77.3	92.4
76	2021-02-12 13:34:38	76.4	89.2	77.3	76.8	93.0
77	2021-02-12 13:34:39	77.0	89.7	77.1	76.4	92.6
78	2021-02-12 13:34:40	79.7	94.8	78.9	77.1	94.9
79	2021-02-12 13:34:41	76.1	91.8	78.8	77.2	94.0
80	2021-02-12 13:34:42	73.8	87.9	77.2	75.3	92.4
81	2021-02-12 13:34:43	70.4	84.8	75.3	72.8	90.4
82	2021-02-12 13:34:44	69.8	84.3	72.8	71.1	92.8
83	2021-02-12 13:34:45	68.4	80.7	71.1	69.7	89.5
84	2021-02-12 13:34:46	67.7	79.9	69.6	68.6	90.2
85	2021-02-12 13:34:47	67.2	81.3	68.6	67.7	88.8
86	2021-02-12 13:34:48	67.6	81.6	68.0	67.6	88.8
87	2021-02-12 13:34:49	70.2	85.5	69.9	67.5	89.1
88	2021-02-12 13:34:50	76.2	90.5	74.6	70.0	93.0
89	2021-02-12 13:34:51	74.4	87.3	74.8	74.1	93.2
90	2021-02-12 13:34:52	76.3	89.3	75.8	74.4	92.5
91	2021-02-12 13:34:53	77.2	89.2	76.7	75.9	94.7
92	2021-02-12 13:34:54	78.2	94.6	78.1	76.1	96.4
93	2021-02-12 13:34:55	77.2	92.4	78.6	77.2	94.3
94	2021-02-12 13:34:56	73.8	88.6	77.2	75.5	91.7

95
96
97
98
99

100	2021-02-12	13:34:57	71.9	84.9	75.5	73.7	90.3
101	2021-02-12	13:34:58	70.1	82.2	73.7	71.8	89.8
102	2021-02-12	13:34:59	70.2	87.6	71.8	70.8	91.7
103	2021-02-12	13:35:00	71.0	87.3	71.6	70.6	90.5
104	2021-02-12	13:35:01	66.9	81.0	70.6	68.6	89.5
105	2021-02-12	13:35:02	64.3	77.3	68.6	66.3	91.4
106	2021-02-12	13:35:03	67.5	80.9	67.3	66.2	90.4
107	2021-02-12	13:35:04	69.2	81.4	68.6	67.3	87.5
108	2021-02-12	13:35:05	67.4	80.2	68.6	67.8	86.2
109	2021-02-12	13:35:06	67.3	79.7	67.8	67.5	87.6
110	2021-02-12	13:35:07	67.5	79.1	67.6	67.5	89.3
111	2021-02-12	13:35:08	66.1	78.2	67.5	66.7	87.4
112	2021-02-12	13:35:09	67.3	79.5	67.3	66.6	88.1
113	2021-02-12	13:35:10	68.4	80.6	68.0	67.3	87.5
114	2021-02-12	13:35:11	67.4	78.9	67.9	67.6	87.4
115	2021-02-12	13:35:12	67.5	79.7	67.7	67.5	88.2
116	2021-02-12	13:35:13	68.0	81.2	68.0	67.6	87.5
117	2021-02-12	13:35:14	66.0	77.7	67.7	66.7	87.7
118	2021-02-12	13:35:15	65.6	77.5	66.7	66.0	90.3
119	2021-02-12	13:35:16	65.2	78.0	66.0	65.5	88.5
120	2021-02-12	13:35:17	66.7	81.2	66.5	65.5	87.9
121	2021-02-12	13:35:18	69.1	81.1	68.4	66.6	90.0
122	2021-02-12	13:35:19	68.6	81.3	68.6	68.4	88.0
123	2021-02-12	13:35:20	68.5	80.5	68.5	68.4	87.5
124	2021-02-12	13:35:21	68.5	81.2	68.6	68.4	90.5
125	2021-02-12	13:35:22	67.4	80.5	68.6	67.7	89.1
126	2021-02-12	13:35:23	66.2	78.1	67.7	66.8	87.3
127	2021-02-12	13:35:24	66.8	79.6	66.9	66.7	88.7
128	2021-02-12	13:35:25	66.8	79.0	66.9	66.7	86.2
129	2021-02-12	13:35:26	68.1	80.1	67.7	66.9	88.4
130	2021-02-12	13:35:27	67.1	78.8	67.7	67.3	87.2
131	2021-02-12	13:35:28	67.2	79.3	67.4	67.1	87.9
132	2021-02-12	13:35:29	69.0	82.9	68.7	67.3	87.9
133	2021-02-12	13:35:30	69.5	82.5	69.3	68.7	90.0
134	2021-02-12	13:35:31	70.3	83.0	70.0	69.3	89.3
135	2021-02-12	13:35:32	70.0	81.4	70.2	69.9	88.4
136	2021-02-12	13:35:33	69.8	81.7	70.0	69.8	89.1
137	2021-02-12	13:35:34	68.9	81.4	69.8	69.2	87.7
138	2021-02-12	13:35:35	68.9	80.9	69.3	69.0	88.7
139	2021-02-12	13:35:36	68.2	81.9	69.1	68.5	88.3
140	2021-02-12	13:35:37	67.4	80.0	68.5	67.9	88.1
141	2021-02-12	13:35:38	68.1	81.0	68.1	67.7	88.0
142	2021-02-12	13:35:39	67.9	80.0	68.1	67.9	88.1
	2021-02-12	13:35:40	68.7	81.2	68.5	67.9	88.5
	2021-02-12	13:35:41	70.0	82.4	69.5	68.5	89.7
	2021-02-12	13:35:42	70.3	84.2	70.1	69.5	89.1
	2021-02-12	13:35:43	69.6	82.5	70.2	69.6	91.0
	2021-02-12	13:35:44	68.4	80.7	69.6	68.9	88.7

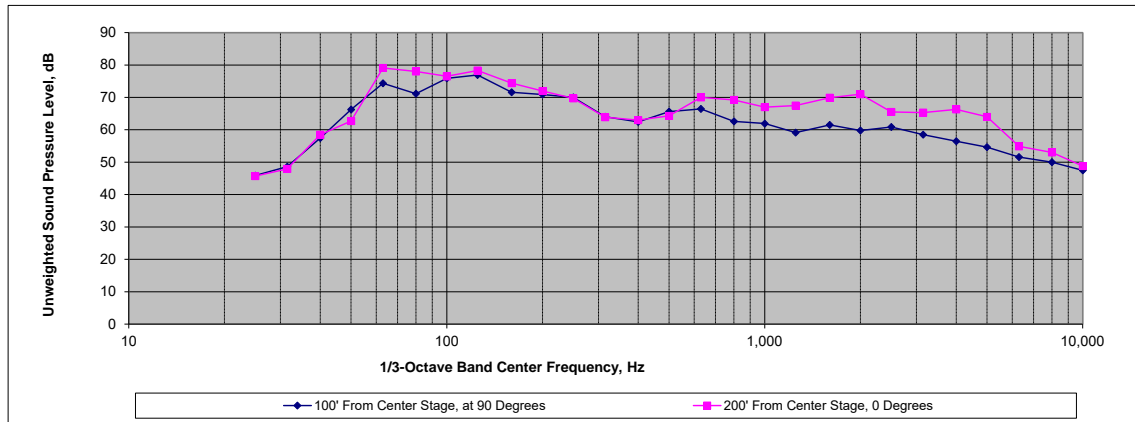
143	2021-02-12 13:35:45	70.1	82.3	69.7	68.9	88.4
144	2021-02-12 13:35:46	70.9	82.9	70.5	69.7	91.3
145	2021-02-12 13:35:47	71.0	83.5	70.9	70.5	93.4
146	2021-02-12 13:35:48	70.5	82.9	70.9	70.5	92.6
147	2021-02-12 13:35:49	70.4	82.4	70.6	70.4	93.9
148	2021-02-12 13:35:50	71.4	82.9	71.1	70.6	93.1
149	2021-02-12 13:35:51	71.6	84.6	71.5	71.1	94.2
150	2021-02-12 13:35:52	70.9	84.4	71.4	71.1	93.4
151	2021-02-12 13:35:53	69.5	83.4	71.0	70.1	93.8
152	2021-02-12 13:35:54	68.9	81.1	70.1	69.4	95.0
153	2021-02-12 13:35:55	69.8	83.3	69.8	69.2	91.8
154	2021-02-12 13:35:56	70.6	84.5	70.4	69.8	92.0
155	2021-02-12 13:35:57	74.6	87.5	73.6	70.4	92.9
156	2021-02-12 13:35:58	75.8	88.0	75.1	73.6	92.8
157	2021-02-12 13:35:59	76.8	89.6	76.3	75.1	94.8
158	2021-02-12 13:36:00	74.3	87.1	76.3	75.0	93.3
159	2021-02-12 13:36:01	73.7	86.0	75.0	74.1	94.4
160	2021-02-12 13:36:02	78.2	93.6	77.7	74.2	96.4
161	2021-02-12 13:36:03	78.9	94.3	78.5	77.7	96.8
162	2021-02-12 13:36:04	77.2	90.0	78.3	77.5	93.8
163	2021-02-12 13:36:05	77.1	91.1	77.5	77.2	93.9
164	2021-02-12 13:36:06	78.3	93.9	78.3	77.4	95.0
165	2021-02-12 13:36:07	77.1	92.0	77.9	77.4	92.3
166	2021-02-12 13:36:08	77.6	89.8	77.6	77.2	93.3
167	2021-02-12 13:36:09	78.4	91.5	78.2	77.6	95.2
168	2021-02-12 13:36:10	77.1	90.2	78.3	77.3	94.9
169	2021-02-12 13:36:11	74.7	87.7	77.3	75.7	94.2
170	2021-02-12 13:36:12	71.3	85.5	75.6	73.6	92.0
171	2021-02-12 13:36:13	72.9	87.4	73.8	73.0	91.9
172	2021-02-12 13:36:14	70.8	84.5	73.0	71.8	91.8
173	2021-02-12 13:36:15	68.1	80.3	71.7	69.9	89.9
174	2021-02-12 13:36:16	67.9	81.1	69.9	68.7	88.6
175	2021-02-12 13:36:17	66.4	79.8	68.7	67.4	87.8
176	2021-02-12 13:36:18	65.0	76.9	67.3	66.1	87.8
177	2021-02-12 13:36:19	64.2	75.8	66.0	65.0	88.9
178	2021-02-12 13:36:20	63.6	76.1	65.0	63.9	88.8
179	2021-02-12 13:36:21	61.2	73.5	63.9	62.4	87.2
180	2021-02-12 13:36:22	60.0	73.8	62.4	61.0	87.9
181	2021-02-12 13:36:23	59.7	72.6	61.0	60.2	87.5
182	2021-02-12 13:36:24	60.0	73.0	60.5	59.9	88.3
183	2021-02-12 13:36:25	61.5	72.6	61.1	59.8	89.7
184	2021-02-12 13:36:26	63.0	75.5	62.4	61.1	89.4
185	2021-02-12 13:36:27	63.9	76.1	63.4	62.5	88.4
186	2021-02-12 13:36:28	62.7	74.4	63.5	62.8	88.0
187	2021-02-12 13:36:29	60.3	72.1	62.8	61.4	87.8
188	2021-02-12 13:36:30	59.3	71.1	61.4	60.2	87.0
189	2021-02-12 13:36:31	59.2	71.3	60.4	59.6	87.3
190	2021-02-12 13:36:32	58.8	70.5	59.7	58.9	87.2

191	2021-02-12 13:36:33	56.6	68.9	58.9	57.6	85.8
192	2021-02-12 13:36:34	56.3	68.2	57.6	56.8	85.2
193	2021-02-12 13:36:35	55.7	68.5	56.8	56.2	85.7
194	2021-02-12 13:36:36	58.3	71.5	57.8	56.2	84.2
195	2021-02-12 13:36:37	59.2	70.9	58.8	57.8	84.9
196	2021-02-12 13:36:38	65.1	87.2	64.9	58.3	87.8
197	2021-02-12 13:36:39	69.0	87.3	68.6	65.0	89.8
198	2021-02-12 13:36:40	61.0	73.5	67.1	64.4	85.0
199	2021-02-12 13:36:41	62.7	76.2	64.4	63.4	86.3
200	2021-02-12 13:36:42	62.1	73.7	63.4	62.6	87.5
201	Stop 2021-02-12 13:36:43					

Irvine Park Concert Noise Levels

At 90 degrees to stage							
Datestamp	Cumulative Measurement 1, dB			Cumulative Measurement 2, dB		Combined	
	6/19/2003 18:22	6/19/2003 18:22	6/19/2003 18:22	6/19/2003 18:54	6/19/2003 19:11	dB	dBA
Note	BAND	BAND	BAND	BAND	BAND		
Runtime	608	1256	1810	623	1039	2849	
25	45.2	45.8	46.7	44.3	43.9	45.9	1.2
31.5	48.3	48.7	49.2	48.3	47.4	48.6	9.2
40	57.2	55.7	57.6	58.2	57.2	57.5	22.9
50	67.2	65.6	65.6	67.8	67.2	66.3	36.1
63	74.2	73.8	74.1	75.0	74.8	74.4	48.2
80	70.3	69.9	71.0	71.8	71.4	71.2	48.7
100	77.0	75.9	76.0	76.2	75.7	75.9	56.8
125	78.0	77.1	77.3	76.9	76.2	76.9	60.8
160	72.4	71.5	71.9	71.7	71.0	71.6	58.2
200	70.1	69.9	71.0	70.9	70.7	70.9	60.0
250	68.8	68.5	70.5	68.6	68.9	70.0	61.4
315	63.8	63.5	64.0	64.4	64.1	64.0	57.4
400	60.4	61.0	62.0	63.9	63.1	62.4	57.6
500	65.4	65.3	65.9	65.3	65.0	65.6	62.4
630	65.0	65.9	66.5	65.1	66.4	66.5	64.6
800	59.5	60.8	62.3	64.2	63.1	62.6	61.8
1000	60.1	61.3	62.5	61.0	60.7	61.9	61.9
1250	58.2	59.7	59.9	58.2	57.3	59.1	59.7
1600	59.7	62.1	62.5	59.9	59.0	61.5	62.5
2000	59.1	60.3	60.4	59.3	58.4	59.8	61.0
2500	59.1	60.3	61.4	60.7	59.7	60.9	62.2
3150	56.5	57.5	58.9	58.6	57.7	58.5	59.7
4000	54.7	55.9	56.8	57.2	55.8	56.5	57.5
5000	53.1	53.9	55.0	55.5	54.0	54.7	55.2
6300	50.4	50.9	51.9	52.5	50.9	51.6	51.5
8000	48.8	49.5	50.3	50.9	49.4	50.0	48.9
10000	46.5	47.0	47.8	48.3	46.8	47.5	45.0
12500	43.6	44.4	45.4	46.2	44.7	45.2	40.9
16000	40.7	40.8	41.6	43.4	41.9	41.7	35.1
20000	33.0	33.0	33.5	35.1	33.9	33.7	24.4
						Sum:	73.3

In front of stage				
Cumulative Measurement			Combined	
6/19/2003 19:25	6/19/2003 19:43	6/19/2003 19:56	dB	dBA
IN FRONT BAND	IN FRONT BAND	IN FRONT BAND		
609	1267	1801		
45.3	45.5	45.7	45.7	1.0
47.0	47.9	47.9	47.9	8.5
58.3	57.2	58.5	58.5	23.9
62.9	62.6	62.7	62.7	32.5
79.7	79.0	79.1	79.1	52.9
79.0	77.6	78.0	78.0	55.5
76.5	76.2	76.5	76.5	57.4
79.7	77.9	78.3	78.3	62.2
75.6	74.2	74.4	74.4	61.0
72.8	71.8	72.0	72.0	61.1
71.6	69.7	69.7	69.7	61.1
65.2	63.7	63.9	63.9	57.3
63.8	62.7	63.0	63.0	58.2
65.5	64.2	64.3	64.3	61.1
71.5	69.6	70.0	70.0	68.1
69.4	68.7	69.2	69.2	68.4
67.0	65.9	67.0	67.0	67.0
68.8	67.5	67.5	67.5	68.1
71.9	69.9	69.9	69.9	70.9
72.6	71.0	71.0	71.0	72.2
66.7	65.2	65.5	65.5	66.8
66.1	64.9	65.3	65.3	66.5
67.2	66.1	66.3	66.3	67.3
65.1	63.7	64.0	64.0	64.5
55.2	54.5	54.9	54.9	54.8
52.8	52.4	53.0	53.0	51.9
48.7	48.3	48.8	48.8	46.3
43.8	43.4	44.0	44.0	39.7
41.4	41.0	41.1	41.1	34.5
38.3	38.3	38.3	38.3	29.0
			Sum:	79.1



Summary of Results

Orientation:	In front	90 degrees to side
Distance, ft:	200	100
Level, dBA:	79.1	73.3
@ 50 ft:	91.1	79.3

Small Acoustic Band Noise Levels

Noise from a small live band with a single amplifier (which included a guitar and vocals) at 73 feet from Source.

Summary

File Name on Meter 831_Data.983
 File Name on PC SLM_0003786_831_Data_983.00.lbin
 Serial Number 0003786
 Model Model 831
 Firmware Version 2.314
 User
 Location
 Job Description
 Note

Measurement

Description
 Start 2019-06-21 17:48:34
 Stop 2019-06-21 17:58:35
 Duration 00:10:00.6
 Run Time 00:08:36.8
 Pause 00:01:23.8

 Pre Calibration 2019-06-21 17:22:42
 Post Calibration None
 Calibration Deviation ---

Overall Settings

RMS Weight A Weighting
 Peak Weight A Weighting
 Detector Slow
 Preamp PRM831
 Microphone Correction Off
 Integration Method Linear
 OBA Range Normal
 OBA Bandwidth 1/1 and 1/3
 OBA Freq. Weighting A Weighting
 OBA Max Spectrum At LMax
 Gain 0.0 dB
 Overload 143.4 dB

	A	C	Z
Under Range Peak	75.9	72.9	77.9 dB
Under Range Limit	26.2	26.5	31.9 dB
Noise Floor	17.0	17.3	22.5 dB

Results

LAeq	67.5 dB	at	73 Feet from Source	73.0
LAE	94.7 dB		At 100 Feet	100
EA	326.055 $\mu\text{Pa}^2\text{h}$		64.8 dBA Leq at 100 Feet	
LApeak (max)	2019-06-21 17:49:44	92.0 dB		
LASmax	2019-06-21 17:49:45	78.0 dB		
LASmin	2019-06-21 17:53:09	57.8 dB		
SEA	-99.9 dB			

Wedding Officiant Speaking Noise Levels

Sound Level Meter / RTA Settings

Translated:

25-Feb-19

8:50:54

NOISE FROM WEDDING OFFICIENT SPEAKING Measurement 1

	A Weight	C Weight	Flat
Leq:	54.7 dBA	67.4 dBC	68.5 dBF
SEL:	80.1 dBA	92.9 dBC	94.0 dBF
Peak:	85.5 dBA	85.6 dBC	89.1 dBF
	2/23/2019 15:36	2/23/2019 15:32	2/23/2019 15:32
Lmax (slow):	63.2 dBA	72.2 dBC	72.9 dBF
	2/23/2019 15:32	2/23/2019 15:33	2/23/2019 15:33
Lmin (slow):	51.4 dBA	65.0 dBC	66.0 dBF
	2/23/2019 15:33	2/23/2019 15:33	2/23/2019 15:34
Lmax (fast):	69.9 dBA	76.2 dBC	79.4 dBF
	2/23/2019 15:32	2/23/2019 15:32	2/23/2019 15:32
Lmin (fast):	50.6 dBA	63.9 dBC	64.8 dBF
	2/23/2019 15:33	2/23/2019 15:33	2/23/2019 15:34
Lmax (impulse):	72.4 dBA	79.8 dBC	82.6 dBF
	2/23/2019 15:37	2/23/2019 15:32	2/23/2019 15:32
Lmin (impulse):	51.3 dBA	65.8 dBC	66.7 dBF
	2/23/2019 15:33	2/23/2019 15:36	2/23/2019 15:31

Sound Level Meter / RTA Settings

Translated:

25-Feb-19

8:50:54

NOISE FROM WEDDING OFFICIENT SPEAKING Measurement 2

	A Weight	C Weight	Flat
Leq:	56.4 dBA	68.7 dBC	69.5 dBF
SEL:	84.6 dBA	96.8 dBC	97.7 dBF
Peak:	88.2 dBA	88.3 dBC	89.3 dBF
	2/23/2019 15:22	2/23/2019 15:17	2/23/2019 15:22
Lmax (slow):	65.7 dBA	78.8 dBC	78.9 dBF
	2/23/2019 15:17	2/23/2019 15:17	2/23/2019 15:17
Lmin (slow):	50.3 dBA	64.5 dBC	65.6 dBF
	2/23/2019 15:26	2/23/2019 15:18	2/23/2019 15:18
Lmax (fast):	70.5 dBA	82.1 dBC	82.2 dBF
	2/23/2019 15:24	2/23/2019 15:17	2/23/2019 15:17
Lmin (fast):	49.7 dBA	63.3 dBC	64.3 dBF
	2/23/2019 15:23	2/23/2019 15:18	2/23/2019 15:18
Lmax (impulse):	72.6 dBA	83.2 dBC	83.3 dBF
	2/23/2019 15:24	2/23/2019 15:17	2/23/2019 15:17
Lmin (impulse):	50.4 dBA	65.4 dBC	66.3 dBF
	2/23/2019 15:25	2/23/2019 15:12	2/23/2019 15:22

Appendix I
Alternatives Screening

Alternatives Screening

Criteria	Alternative A: No Project	Alternative B: Increase in No Net Beds	Alternative C: Reduced Building Height but Bigger Footprint	Alternative D: Retrofit Existing Hospital Tower	Alternative E: Alternative Site at Sacramento Campus (Hotel Site)	Alternative F: Alternative Site at Sacramento Campus (West Side of Hospital)	Alternative G: Alternative Site Plan (Move 5-Story Portion)	Alternative H: No New Helicopter Traffic	Alternative I: No New Helicopter Pads	Alternative J: No or Reduced Nighttime Construction	Alternative K: Alternative Space Planning to Reduce Light from Hospital Tower	Alternative L: Connect New Tower to SMUD (No Changes to CUP)
Project Objectives (from NOP)												
UC Davis has identified the following objectives for the proposed California Hospital Tower Project.												
Would the alternative meet these objectives?												
Provide additional state-of-the-art inpatient capacity to keep pace with community healthcare needs and to support UC Davis Health's (UCDH's) teaching, research, and community engagement missions in the most efficient manner, with the least amount of disruption to clinical care operations.	NO	MAYBE	MAYBE	NO	NO	NO	NO	NO	NO	MAYBE	NO	NO
Increase operational efficiency within the new facility to optimize healthcare outcomes.	NO	NO	NO	NO	NO	MAYBE	MAYBE	NO	NO	YES	NO	MAYBE
Provide up to 390 (55 net new) single-occupancy patient rooms with acuity-adaptable beds. Incorporate building adaptability and flexibility into the California Tower.	NO	NO	YES	PARTIALLY	YES	YES	YES	MAYBE	YES	YES	NO	YES
Address seismic and other code-related deficiencies in aging buildings and replace the hospital's East Wing with a new, state-of-the-art, seismically compliant facility that meets current codes and sustainability standards.	NO	NO	YES	PARTIALLY	YES	YES	YES	YES	YES	YES	YES	YES
Demolish outdated spaces to achieve seismic safety and to remove buildings that cannot be operated efficiently or renovated.	NO	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
Incorporate building adaptability and flexibility into the California Tower	NO	NO	YES	NO	MAYBE	MAYBE	MAYBE	MAYBE	MAYBE	YES	NO	YES
Implement sustainable site design and building design practices to support ongoing implementation of the UC Sustainable Practices Policy.	NO	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES	YES
Provide adequate healthcare helicopter landing areas and reduce helicopter idling time by providing increased helipad capacity.	NO	MAYBE	YES	NO	MAYBE	MAYBE	YES	NO	NO	YES	YES	YES
Ensure appropriate facility adjacencies, provide convenient access, and improve pedestrian connections.	NO	NO	NO	NO	NO	MAYBE	NO	NO	NO	YES	NO	YES
Increase parking capacity near the hospital to meet future parking demand, thereby better serving patients, and to provide construction worker parking during project construction.	NO	YES	YES	NO	MAYBE	MAYBE	YES	NO	NO	YES	YES	YES
Consolidate surface parking into parking structures near the Hospital and Ambulatory Care districts to ensure easy access by patients, visitors, Campus staff, residents, and partners, while minimizing potential conflicts among pedestrians, cyclists, and motorists.	NO	YES	YES	NO	MAYBE	MAYBE	MAYBE	YES	YES	YES	YES	YES
<i>Regents wanted bigger hospital in response to the pandemic. Less capacity/less adaptability would not be ready for future pandemics.</i>	NO	NO	NO	NO	MAYBE	MAYBE	YES	NO	NO	YES	YES	YES
Total	-12	-2	5	-10	1	3	5	-1	0	11	2	9
Feasibility												
Construction feasibility—could the alternative feasibly be constructed?	YES	YES	YES	YES	MAYBE	MAYBE	MAYBE	NO	YES	NO	NO	NO
Operational feasibility—would the alternative meet regulatory requirements?	NO	YES	YES	MAYBE	YES	YES	YES	YES	YES	YES	YES	NO
Is the alternative consistent with LRDP policies?	NO	NO	NO	NO	NO	NO	NO	NO	NO	MAYBE	NO	MAYBE
Is the alternative consistent with UC policies?	NO	YES	NO	NO	YES	YES	YES	YES	MAYBE	MAYBE	YES	YES
Is the alternative within UC Davis control?	YES	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES	YES
Total	-1	3	1	0	2	2	2	-1	2	1	1	0

YES = 1; NO = -1; MAYBE or PARTIALLY = 0.